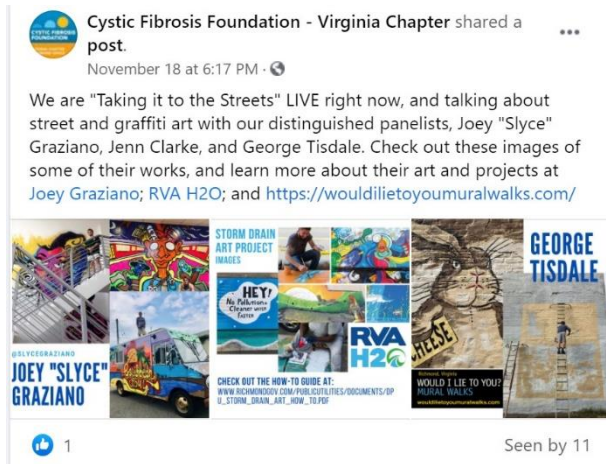


# City of Richmond, Virginia Department of Public Utilities Integrated CSS and MS4 2020 Annual Report

March 30, 2021



Prepared by Brown and Caldwell



Legend for Cover Photos:

1. Wastewater Utility Excavation and Vector Cleaning – 4/24/20
2. Richmond SPCA Dog Job and 5K RVAH2O Scoop the Poop Clean Course Sponsor – Facebook Post
3. “Taking it to the Streets” Webinar
4. Cleaning Roadside Ditches and Driveway Culverts – 4/29/20

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## List of Abbreviations

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CSS	combined sewer system
DPU	Department of Public Utilities
DWF	dry weather flow
DWO	dry weather overflow
I/I	inflow and infiltration
MG	million gallons
MGD	million gallons per day
MS4	Municipal Separate Storm Sewer System
NMC	nine minimum controls
SCM	six minimum controls
WWTP	Richmond Wastewater Treatment Plant

## Section 1

# General Information

### Permittee Name

City of Richmond

### System Name

City of Richmond, Department of Public Utilities (DPU)

Richmond Wastewater Treatment Plant (WWTP), Richmond Combined Sewer System (CSS) and Richmond Municipal Separate Storm Sewer System (MS4)

### VPDES Permit No.

VA0063177

### Reporting Period

January 1, 2020 through December 31, 2020

### Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

---

Calvin D. Farr, Jr. P.E., Director of Public Utilities

Date

## Section 2

# Combined Sewer System (CSS)

The modeled results of the volume and number of overflows for each combined sewer overflow (CSO) outfall based on the measured storm event data for the 2020 reporting period is presented in Tables 2-1 and 2-2 below, respectively. A map of the CSS outfalls is presented in Appendix A.

**Table 2-1. Modeled Overflow Volume (MG)**

CSO Outfall	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Total FY20
<b>Hampton Street CSO Area</b>													
19	0	0	0	0	0	0	0	24.90	0.50	0	0	1.40	26.8
33	0	0	0	0	0	0.03	0	0.02	0	0	0	0	0.1
<b>McCloy Street CSO Area</b>													
20	0	0	0	0	0	0	0	17.10	0.49	0	0	1.00	18.6
<b>Northside James River Park CSO Area</b>													
7	0	0	0	0	0	0.17	0	3.70	0.06	0.007	0.01	0.43	4.4
9	0	0	0	0	0	0.22	0.02	0.45	0	0	0	0.003	0.7
10	0	0	0	0	0	0	0	1.5	0	0	0	0.05	1.6
11	18.70	5.00	4.50	22.00	1.90	20.50	5.40	70.50	29.10	11.90	13.30	25.30	228.1
<b>Southside James River Park CSO Area</b>													
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
40	2.60	0.79	0.18	5.30	0.74	9.60	3.80	61.10	12.30	2.30	3.50	13.00	115.2
<b>Shockoe Creek CSO Area</b>													
6	77.20	204.00	49.20	194.00	22.80	139.00	49.70	1525.00	383.00	295.00	155.00	420.00	3513.9
34	0	0	0	0	0	0.18	0.03	0.56	0	0	0.003	0.03	0.803
<b>Wastewater Treatment Plant CSO Area</b>													
14	5.20	2.80	0.76	10.00	1.00	10.40	4.20	60.50	16.80	5.10	5.50	14.60	136.9
21	11.00	16.40	0.21	23.90	0	16.10	7.00	156.00	46.20	10.9	4.00	26.10	317.8
<b>Gillies Creek CSO Area</b>													
4	0.57	0.24	0.05	1.50	0.16	1.80	0.74	12.60	3.00	0.55	1.00	2.50	24.7
5	0.46	1.20	0.03	1.50	0.04	0.46	0.03	9.20	2.60	0.680	0.15	1.50	17.9
24	0.10	0.01	0	0.44	0	0.67	0.18	9.30	1.30	0.07	0.08	1.60	13.8
25	0.004	0	0	0.17	0	0.33	0.09	2.40	0.35	0.01	0.001	0.41	3.8
26	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0.05	0.02	0	0.18	0.005	1.00	0.43	8.20	0.51	0.07	0.270	1.20	11.9
35	0	0	0	0.01	0	0.22	0.07	0.92	0.03	0.001	0.05	0.12	1.4
39	0.67	0.25	0.13	1.20	0.17	1.6	0.65	10.1	2.6	0.76	0.65	2.30	21.1
<b>Hilton Street CSO Area</b>													
12	0.53	0.23	0.13	0.93	0.10	1.20	0.43	9.10	2.00	0.63	0.48	2.10	17.9



<b>Table 2-2. Modeled Number of Overflow Occurrences</b>													
<b>CSO Outfall</b>	<b>Jan 2020</b>	<b>Feb 2020</b>	<b>Mar 2020</b>	<b>Apr 2020</b>	<b>May 2020</b>	<b>Jun 2020</b>	<b>Jul 2020</b>	<b>Aug 2020</b>	<b>Sep 2020</b>	<b>Oct 2020</b>	<b>Nov 2020</b>	<b>Dec 2020</b>	<b>Total FY20</b>
<b>Hampton Street CSO Area</b>													
19	0	0	0	0	0	0	0	6	1	0	0	1	8
33	0	0	0	0	0	1	0	1	0	0	0	0	2
<b>McCloy Street CSO Area</b>													
20	0	0	0	0	0	0	0	7	1	0	0	2	10
<b>Northside James River Park CSO Area</b>													
7	0	0	0	0	0	2	1	6	2	1	1	1	14
9	0	0	0	0	0	1	1	4	0	0	0	1	7
10	0	0	0	0	0	0	0	3	0	0	0	1	4
11	3	2	2	4	1	7	4	11	4	6	3	4	51
<b>Southside James River Park CSO Area</b>													
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0
40	3	2	1	3	1	7	3	8	4	3	3	4	42
<b>Shockoe Creek CSO Area</b>													
6	2	2	2	2	2	3	2	7	3	3	3	4	35
34	0	0	0	0	0	2	1	5	0	0	1	1	10
<b>Wastewater Treatment Plant CSO Area</b>													
14	3	2	3	3	1	6	2	10	4	4	3	4	45
21	3	2	2	3	0	5	4	7	4	4	4	4	42
<b>Gillies Creek CSO Area</b>													
4	3	2	2	3	1	9	4	10	4	5	4	4	51
5	2	2	1	2	1	2	1	5	2	3	1	3	25
24	2	1	0	2	0	2	2	7	3	1	3	3	26
25	1	0	0	2	0	2	2	7	2	1	1	2	20
26	0	0	0	0	0	0	0	0	0	0	0	0	0
31	3	1	0	2	1	2	2	7	4	1	3	2	28
35	0	0	0	1	1	5	2	9	3	1	3	2	27
39	3	2	3	3	1	7	3	10	4	3	3	4	46
<b>Hilton Street CSO Area</b>													
12	3	2	3	3	1	7	3	10	4	3	3	4	46

### Section 3

# CSS and MS4 Nine Minimum Controls (NMC) and Six Minimum Controls (MCM)

## 3.1 Operation and Maintenance of the CSS (NMC 1)

### 3.1.1 Inspection and Maintenance of CSS Control Structures and Pump Stations

The City follows a regular schedule for inspection and maintenance of regulators, CSO outfalls, and pump stations. The schedule of performance of the City’s O&M program is summarized in Table 3-1 and 3-2 below. Equipment inspection, screen cleaning and debris removal are part of the regular activities.

Table 3-1. CSS Control Structure O&M Program			
CSO Control Structures	Inspection Interval	Maintenance	
		Interval	Type
Dry Weather Regulators (29) Wet Weather Regulators (10)	Monthly	Monthly	Preventative Maintenance
CSO Outfalls (25)	Monthly	Monthly	Preventative Maintenance

Table 3-2. CSS Pump Station O&M Program				
Pump Station	Capacity (MGD)		Estimated Dry Weather Peak (MGD)	Inspection/Maintenance Interval
	Firm	Installed		
Douglasdale	7.5	13.0	2.2	Daily
Hampton/McCloy	0.9	1.7	0.4	Daily
Upham Brook	8.6	13.0	0.3	Daily

If major repairs are deemed necessary at the inspection, a work order is initiated, and the repairs are scheduled. Major repairs may be handled by the City’s maintenance department or by outside contractors.

### 3.1.2 Sewer Flushing and Cleaning

The City follows a regular schedule for routine sewer line flushing and cleaning. Maintenance activities performed on the collection system during the 2020 reporting period are summarized in Table 3-3 below.

Activity	Interval	Quantity
Sewer Cleaning	Annually (at a minimum)	29.9 miles
CCTV Inspection	Annually	24.6 miles

### 3.1.3 Catch Basin Cleaning

The City follows a regular schedule for routine catch basin cleaning. The City cleaned 2,429 catch basins throughout the CSS during the 2020 reporting period.

## 3.2 Use of Collection System for Storage (NMC 2)

### 3.2.1 Information regarding storage at Shockoe Retention Basin and Hampton/McCloy Tunnel

Storage is provided in the Shockoe and Hampton/McCloy CSO areas through existing retention facilities.

- The Shockoe facilities serve about 8,000 acres of the CSS and comprise a 35 million gallon (MG) retention basin with upstream in-line storage of approximately 15 MG in diversion structures and arch and box sewers.
- The Hampton/McCloy tunnel serves about 1,012 acres of the CSS and comprises a 7.2 MG retention tunnel.

### 3.2.2 Sewer Re-lining Activities to reduce Inflow and Infiltration (I/I)

The City implements a sewer lining program annually to reduce I/I. The City lined 21,418 feet of sewer during the 2020 reporting period.

### 3.2.3 Operation of WWTP influent pumping to fill intercepting system

During wet weather events the Main Pumping Station is operated at 140 MGD to maximize flow to the WWTP. As the wet weather event continues, combined sewage is stored in the interceptor system before overflows occur. Portions of the intercepting sewers that convey flow to the WWTP are located at elevations below the lowest CSO outfall overflow elevation. The majority of these low-lying intercepting sewers are in the Shockoe CSO drainage area where the lowest overflow elevation is 1.00 feet. Table 3-4 below summarizes the intercepting sewers below the lowest CSO overflow elevation and the corresponding estimated storage capacity.

Intercepting Sewer	Diameter (inches)	Length Below (El + 1.00 (feet)	Storage Capacity (MG)
Lower Goodes Creek	72	10,905	2.61
Twin River Crossings	66	1,100	0.39
Hull Street	60	2,700	0.40
Southside CSO Conveyance (1)	90	4,650	1.54

<b>Table 3-4. Intercepting Sewers Below Lowest CSO Overflow Elevation</b>			
<b>Intercepting Sewer</b>	<b>Diameter (inches)</b>	<b>Length Below (El + 1.00 (feet))</b>	<b>Storage Capacity (MG)</b>
Shockoe	96	2,700	1.02
Gillies Creek	60	2,500	0.37
Northside CSO Conveyance (2)	96, 84, 60	2,850	0.89
<b>Total</b>			<b>7.22</b>
(1) Southside CSO Conveyance stores CSS to an elevation of 10.0 feet			
(2) Northside CSO Conveyance stores CSS to an elevation of 16.0 feet			

### 3.2.4 Tide Gate Inspections

The City routinely inspects and makes necessary repairs to tide gates to reduce tidal intrusion into the collection system. The City follows a regular schedule for inspection and maintenance of tide gates. The schedule of performance of the City’s O&M program is summarized in Table 3-5 below. Equipment inspection, and debris removal are part of the regular activities.

<b>Table 3-5. Tide Gate O&amp;M Program</b>			
<b>Gates</b>	<b>Inspection Interval</b>	<b>Maintenance</b>	
		<b>Interval</b>	<b>Type</b>
CSO 04 (Bloody Run) Tide Gate	Monthly	Monthly	Preventative/Corrective Maintenance
CSO 05 (Peach Street) Tide Gate	Monthly	Monthly	Preventative/Corrective Maintenance
CSO 06 (Shockoe) Tide Gates (6)	Monthly	Monthly	Preventative Maintenance
CSO 14 (Stockton Street) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 15 (Canoe Run) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 16 (Woodland Heights) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 17 (Reedy Creek) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 18 (42 <sup>nd</sup> Street) Tide Gate	Monthly	Monthly	Preventative Maintenance
CSO 21 (Gordon Avenue) Tide Gate	Monthly	Monthly	Preventative/Corrective Maintenance

### 3.2.5 Use of Public and Private Stormwater Facilities in the CSS Area

Local retention facilities provide additional stormwater storage in the CSS area. Examples of these types of facilities are shown in Table 3-6 below.

<b>Table 3-6. Local Stormwater Retention Facilities in the CSS Area</b>		
<b>Site</b>	<b>Location</b>	<b>Owner</b>
Brander St. Pump Station Holding Pond	Brander St.	City
Gordon Ave. Pump Station Holding Pond	Gordon Ave.	City
DPU Operations Parking Lot	Commerce Rd.	City
Sonoco Products Company	Commerce Rd.	Private (1)

Table 3-6. Local Stormwater Retention Facilities in the CSS Area		
Site	Location	Owner
BP Products North America	Commerce Rd.	Private (1)
Citgo Petroleum Corporation	Maury St.	Private (1)
First Energy Corporation	Maury St.	Private (1)
Magellan Terminals Holdings, L.P. Richmond Terminal	East First St.	Private (1)
Transmontaigne Terminaling	Commerce Rd.	Private (1)

(1) Industry that retains stormwater on-site during wet weather events and control releases to permit limits at the WWTP

### 3.2.6 Use of Real Time Decision Support System to manage flows during CSO Events

In 2020, DPU expanded their collection system monitoring (shown below in Figure 3-1) to include 50 depth sensors, 23 flow meters, and 10 rain gauges.

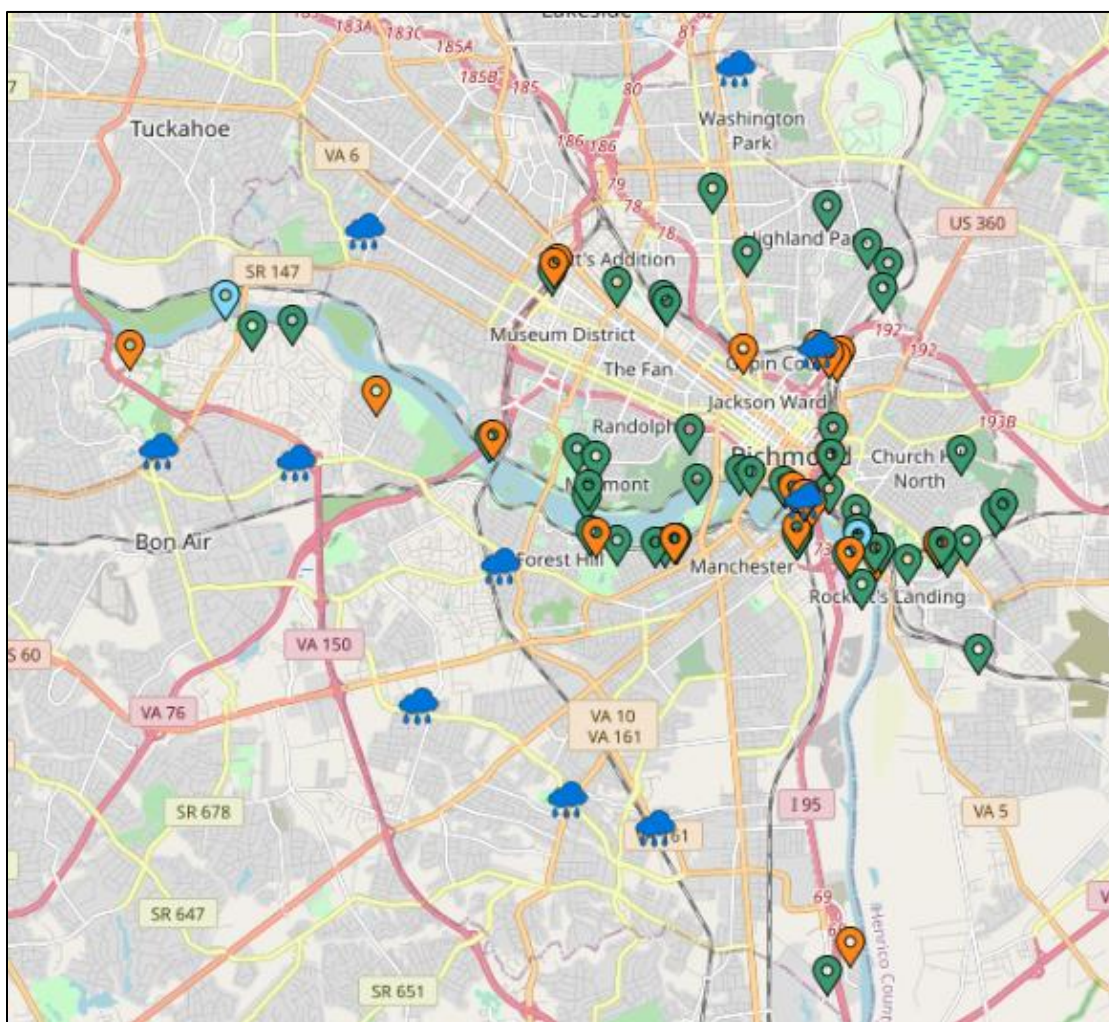


Figure 3-1: Collection System Monitoring System

The data can be displayed in real time, as shown below in Figure 3-2.

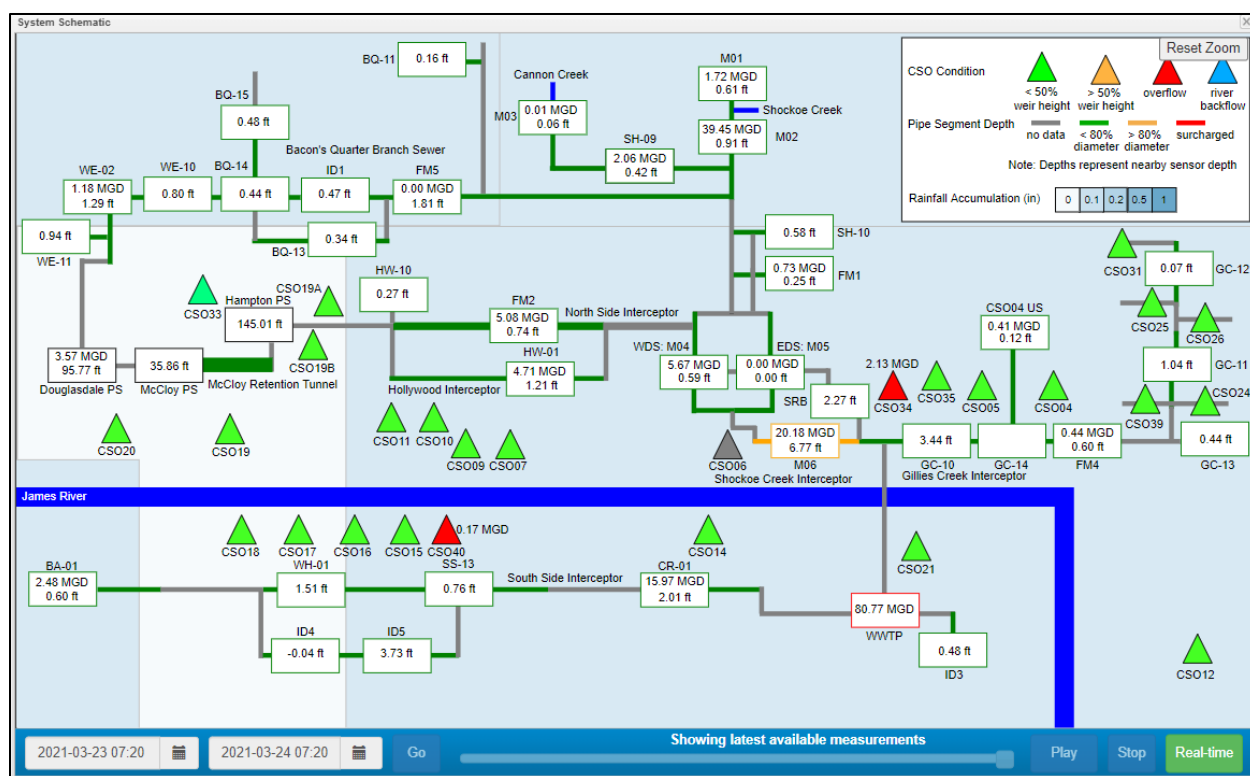


Figure 3-2: Real Time Collection System Data Display

The collected data showed opportunities to optimize the performance of the system through the use of real time control technology. These opportunities were developed into potential projects and were evaluated for implementation in the City’s Interim CSO Plan, that is required in accordance with the Amended Consent Order.

### 3.3 Review of Pretreatment Program (NMC 3)

#### 3.3.1 Changes or Use of Pretreatment Program Authority to minimize flows during CSO Events

The City administers an industrial pretreatment program as required by the VPDES permit. Industries discharging to the CSS retain stormwater on-site during wet weather events and control releases to permit limits at the WWTP. Information on individual industries which utilize retention facilities is summarized in Section 3.2.5 – Use of Public and Private Stormwater Facilities in the CSS Area. Each industry is issued an Industrial User Permit which includes a section on Discharge of Stormwater. The below statement was added to the Industrial User Permits:

E. Storm water runoff collected within the containment dike structure shall be released to the City’s Treatment System in accordance with the following criteria:

1. There shall be no discharge of floating solids, visible foam or oily sheen in other than trace amounts; and

2. During storm events where the accumulation of rainfall is in excess of 2.2 inches; the permittee will use the installed precipitation gauge system to determine the volume of rainfall at the terminal; which would then trigger the terminal to call the City of Richmond's Department of Public Utilities Publicly Owned Treatment Works (POTW) at (804) 646-8721 to inform them of the level of rainwater retained in the diked area. It is at this time that the POTW will advise whether the plant is able to handle your facility's effluent. Nevertheless, neither your facility's nor the POTW's welfare will be jeopardized.
3. The Terminal Manager shall contact the City's Environmental Compliance Officer on 804.646.8661 and notify him/her of the intent to discharge, at least 24 hours prior to initiating any discharge other than in 2 above.

During this reporting period, there have been no additional changes to the program to minimize flow during a CSO event.

### **3.4 Maximize Flow to the WWTP for Treatment (NMC 4)**

#### **3.4.1 Operation of WWTP during Precipitation events to show Maximization of Treatment of Wet Weather Flows**

The City maximizes flow to the WWTP during wet weather events by performing the following actions:

- Influent flow at the WWTP is increased to 140 MGD in wet weather conditions (see Figure 3-3).
- Flows up to 140 MGD are treated at the WWTP to permit limits.
  - 75 MGD receives full treatment and disinfection (Primary, Secondary, Tertiary and UV Disinfection)
  - 65 MGD receives primary treatment and UV disinfection (Primary and UV Disinfection)
- Combined sewage is stored in the Shockoe Retention Basin (see Figure 3-4), Hampton/McCloy Tunnel (see Figure 3-5) and the collection system prior to overflow.
- The Shockoe Retention Basin and Hampton/McCloy tunnel are drained as soon as possible once overflow conditions concluded. During the draining process the WWTP will operate at 75 MGD.

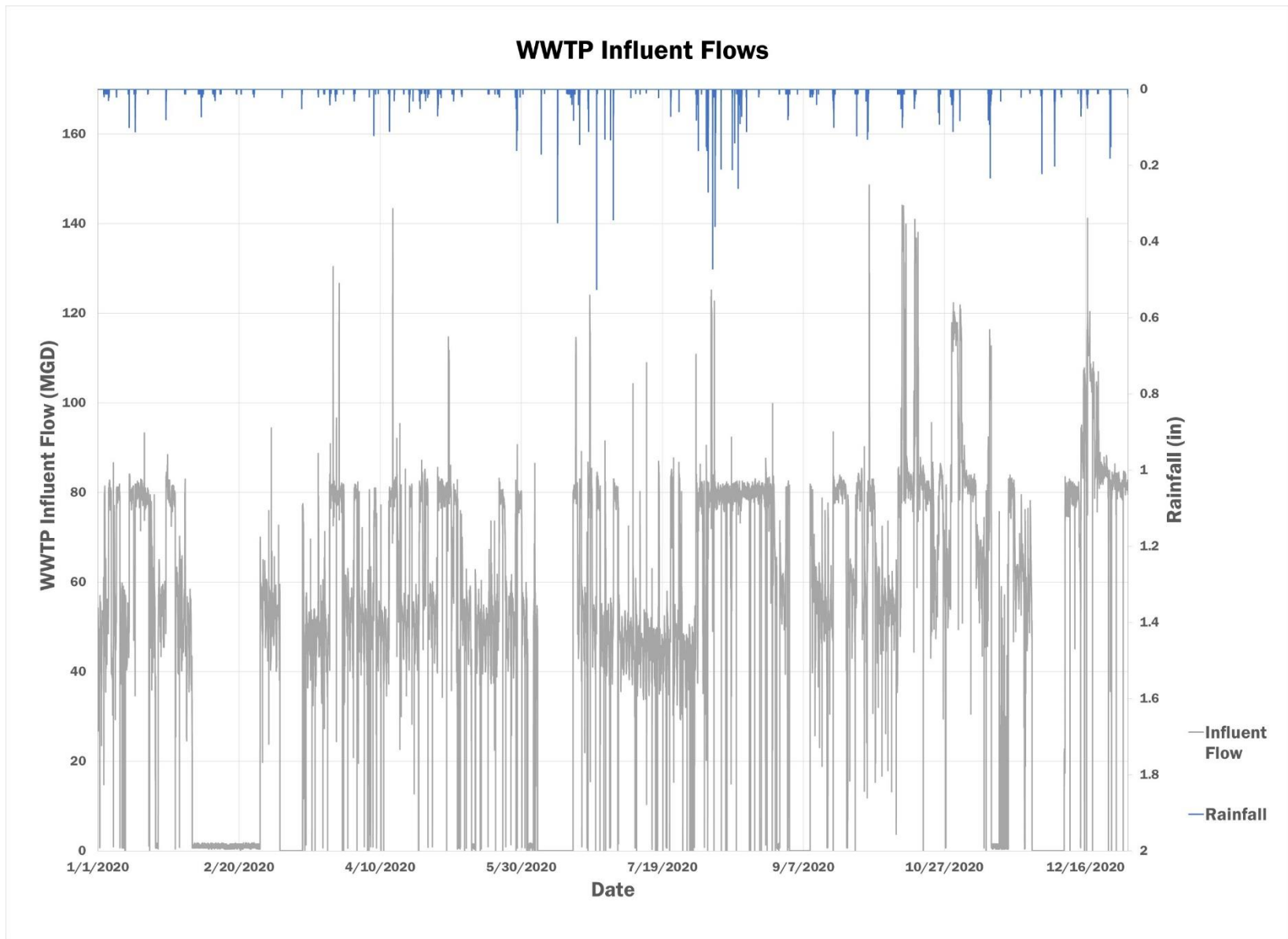


Figure 3-3: WWTP Influent Flows





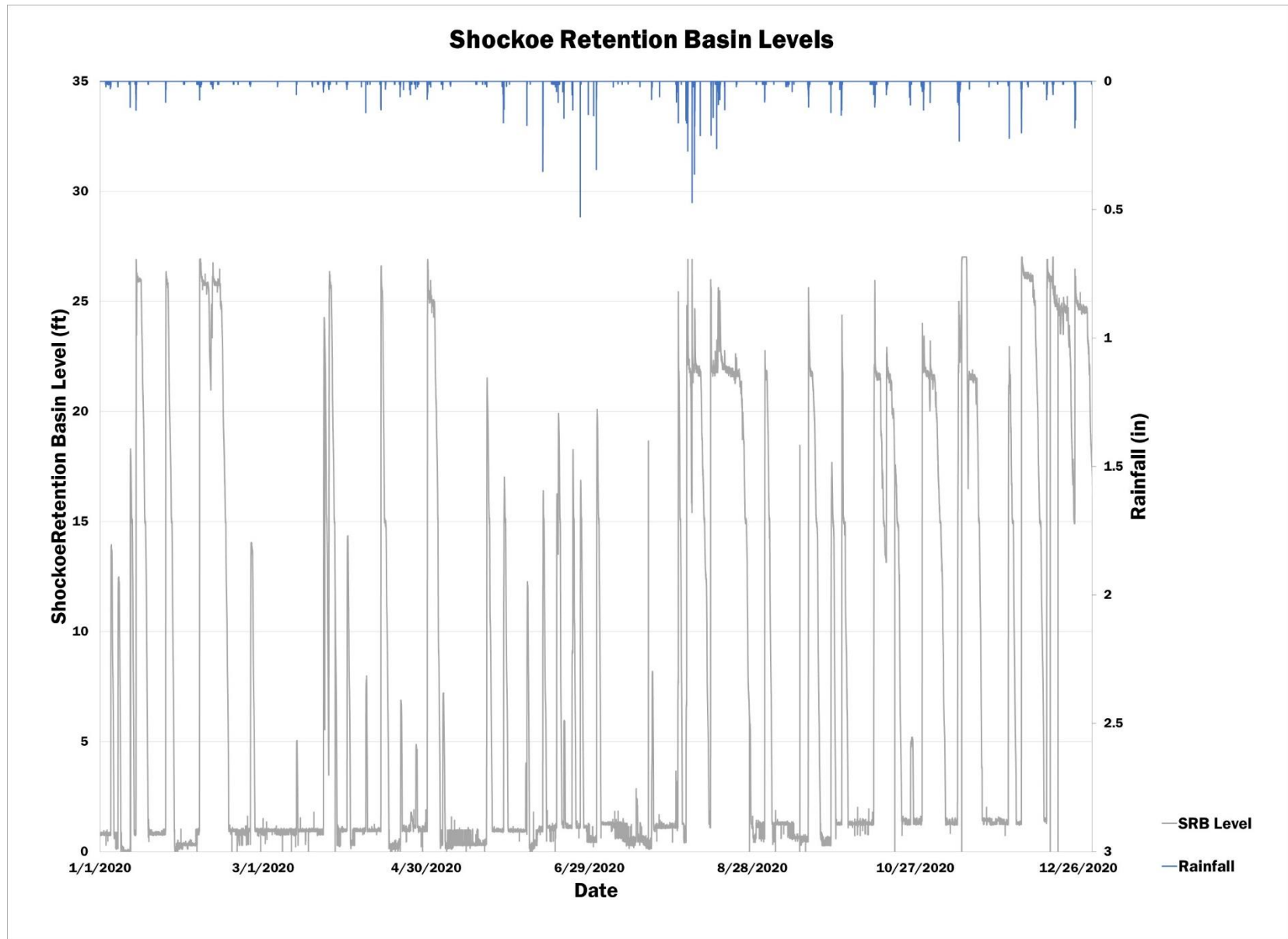


Figure 3-4: Shockoe Retention Basin Levels



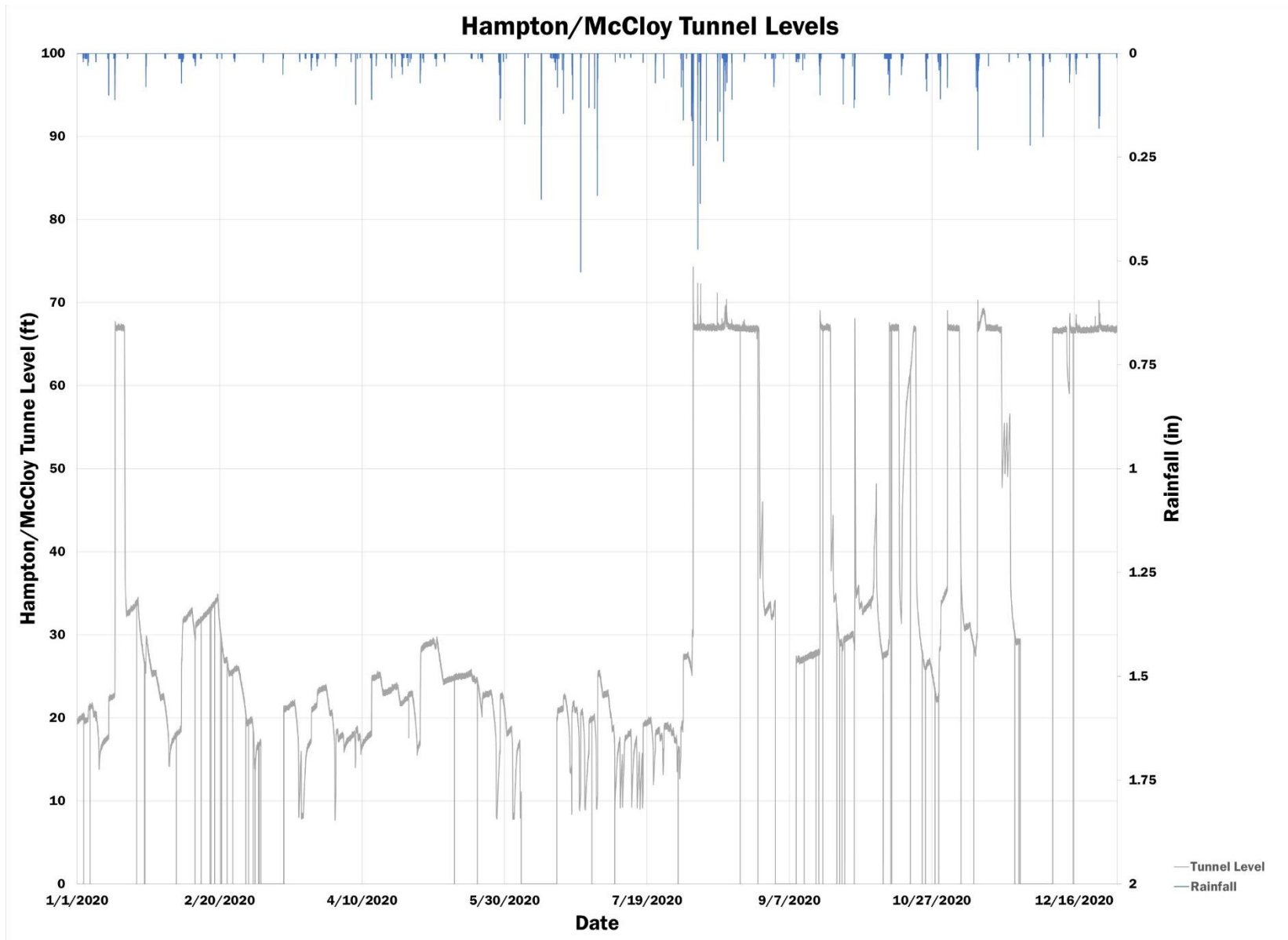


Figure 3-5: Hampton/McCloy Tunnel Levels



### 3.5 Eliminate Dry Weather Overflows (DWOs) (NMC 5)

#### 3.5.1 Inspection and Maintenance of Diversion Facilities

The City regularly inspects and maintains CSS diversion facilities to prevent dry weather overflows, see Section 3.1.1.

If a dry weather discharges occurs, the City maintains an “on call” team of maintenance personnel to respond to blockages or other occurrences that could result in dry weather discharges.

#### 3.5.2 Monitoring of Pumping Stations for DWOs

The City inspects and maintains the pump stations on a daily basis to prevent dry weather overflows, see Section 3.1.1.

If a dry weather discharges occurs, the City maintains an “on call” team of maintenance personnel to respond to blockages or other occurrences that could result in dry weather discharges.

#### 3.5.3 Operation of the Shockoe Retention Basin

The Shockoe retention basin is continuously staffed. The basin is utilized to store combined sewage during wet weather conditions and is drained as soon as possible after overflow conditions have concluded. The 2020 operating levels of the Shockoe Retention Basin are shown in Section 3.4.1.

#### 3.5.4 Reports of DWOs

All dry weather overflows are reported in accordance with the VPDES permit. Table 3-7 below summarizes each dry weather overflow event that occurred during the reporting period.

Date of Incident	Location of Incident	Volume Discharged (gallons)	Event Description
1/5/20	Dumbarton Avenue Bridge over Interstate 95	275,000	A vehicle collision damaged the Upham Brook Pump Station force main; bypass pumping was setup to avoid sending flow through the damaged pipe
2/8/20	5 Beaufront Hills	1,500	8-inch sewer line blocked with grease; cleared line with sewer jet truck
3/18/20	5306 Riverside Drive	50	8-inch sewer line blocked; cleared line with sewer jet truck
8/17/20	1202 Loch Lomond Court	1,000	8-inch sewer line blocked with debris; cleared line with sewer jet truck
9/6/20	308 St. David’s Lane	500	8-inch sewer line blocked with leaves and sticks; cleared line with sewer jet truck
9/26/20	1202 Loch Lomond Court	1,200	8-inch sewer line blocked with debris; cleared line with sewer jet truck
10/28/20	5701 Westtower Drive	300	8-inch sewer line blocked with debris; cleared line with sewer jet truck



Date of Incident	Location of Incident	Volume Discharged (gallons)	Event Description
11/24/20	Lewis G. Larus Park	10	Sewer line blocked with grease; cleared line with sewer jet truck
12/12/20	3464 Northview Place	1,500	Sewer line blocked with debris; cleared line with sewer jet truck

### 3.6 Control Solid and Floatable Materials in the CSS (NMC 6)

#### 3.6.1 Cleaning and Maintenance related to Control of Solid and Floatable Materials

The City implements many programs and strategies to capture and remove solid and floatable material from CSS areas. Table 3-8 below summarizes the city-wide programs conducted during the reporting period.

Program	Quantity
Loose-Leaf Collection	8,280 tons removed
Litter Basket Collection	477.5 tons removed
Catch Basin Cleaning	2,429 basins cleaned
Street Sweeping	5,104 miles cleaned 3,735 tons removed

Additional strategies the City implements to control solid and floatable material in CSS areas include:

- The Shockoe retention facilities provide continuous mechanical screening for over two-thirds of the CSS. Screening operations at the facilities are increased during leaf season.
  - The Shockoe Diversion Structure Trash Rake Replacement project is currently under design to replace the screening system at the Shockoe West Diversion Structure to increase the volume of the screenings removed from the facility.
- The Hampton/McCloy tunnel provides continuous mechanical screening. All flow captured in the tunnel is screened prior to transfer to the WWTP, which consist of 1,012 acres of the CSS. The tunnel is equipped with solid and floatable capture chambers.
- The Northside, Southside James River Park, Gillies Creek, and Hilton Street CSO conveyance facilities have flotation or stilling chambers and/or static screens along with baffles to capture solid and floatable material. The material captured is transferred to the intercepting sewers for removal at the WWTP.

### 3.7 Public Education and Outreach (MCM 1, NMC 7 and NMC 8)

#### 3.7.1 List of High-Priority Stormwater Issues and Strategies

The City identified three high-priority stormwater issues to be addressed in their public education and outreach program.

### 3.7.1.1 High Priority Issue #1: Pet Waste

- Rationale for Selection: Minimize the degree of pet waste runoff to reduce the bacteria loads entering local waterways
- Identification of Public Audience: Pet Owners
- Strategy: Traditional written materials, alternative materials, signage, media materials, speaking engagements

The specific events/media utilized to address public education on Pet Waste are summarized below in Table 3-9.

Table 3-9. Strategies to Communicate High Priority Issue #1 – Pet Waste		
Date	Event/Media	Audience Reached
1/16/20 - 12/12/20	Distributed 61 Pet Waste Yard Signs to Private Citizens and Parks	
1/23/20	Wild and Scenic Film Festival at the Science Museum of Virginia	250
2/7/20	Richmond Environmental Film Festival at the Main Library	200
3/2/20 - 3/21/20	SPCA Dog Jog and 5K Posters in Shockoe Bottom	
3/20 - 12/20	Pet Waste Banners at the Diamond	
3/21/20	18th Annual Richmond SPCA Dog Jog and 5K Run	35,055
5/11/20 - 6/8/20	Poe's Pub Westbound Pet Waste Billboard	618,023
5/11/20 - 8/11/20	Hull Street/Mayo Bridge Northbound (City View) Pet Waste Billboard	1,285,858
5/11/20 - 8/26/20	Forest Hill at Crossroads Pet Waste Billboard	1,641,122
5/11/20 - 9/22/20	Commerce and Porter Pet Waste Billboard	396,032
5/11/20 - 9/26/20	21st and Broad Street Northbound Pet Waste Billboard	752,030
5/11/20 - 10/30/20	Hull and McGuire Pet Waste Billboard	2,048,542
5/12/20 - 10/22/20	Leigh and Arthur Ashe Boulevard Pet Waste Billboard	1,995,693
7/1/20	Richmond Home and Garden Pet Waste Ad	250,000
7/13/20	Article in Friends of Bellemeade Park Newsletter	
8/20/20	BlueTubes Facebook Promotion with Middle James Roundtable	7,449
9/24/20	10 Spanish Pet Waste Signs for James River Park System	
10/28/20	Hull Street Branch Library River Hero Homes Month Rain Barrel Workshop	25
11/17/20	Belmont Branch Library Rain Barrel Workshop	39
11/18/20	Pet Waste Handouts Included in Distribution Bags	200
12/1/20	Utility Bill Insert Discussing Pet Waste	67,000

### 3.7.1.2 High Priority Issue #2: General Stormwater Awareness

- Rationale for Selection: Educate residents on stormwater and its impact on the environment to improve the quality and minimize the quantity of urban runoff from residential areas
- Identification of Public Audience: Richmond citizens and school-age students
- Strategy: Traditional written materials, alternative materials, signage, media materials, speaking engagements, curriculum materials

The specific events/media utilized to address public education on General Stormwater Awareness are summarized below in Table 3-10.

<b>Table 3-10. Strategies to Communicate High Priority Issue #2 – General Stormwater Awareness</b>		
<b>Date</b>	<b>Event/Media</b>	<b>Audience Reached</b>
1/1/20 - 7/31/20	GRTC Bus Ads	5,971,000
1/23/20	Wild and Scenic Film Festival at the Science Museum of Virginia	250
2/7/20	Richmond Environmental Film Festival at the Main Library	200
2/10/20	Richmond Environmental Film Festival at the University of Richmond	200
2/29/20	Yards of Tomorrow Workshop with PlanRVA	20
4/20	The Church Hill Association of RVA Community Newsletter Ad	1,200
2/29/20	60 Second Film Festival at Pine Camp Cultural Arts and Community Center	
6/1/20	Utility Bill Insert Discussing 2020 Stormwater	67,000
7/14/20	Greening Richmond Public Libraries - North Avenue Branch Virtual Charrette	16
7/21/20	Greening Richmond Public Libraries - West End Branch Virtual Charrette	
7/23/20	Distributed "Cleaner Water Faster" Handout Notebooks to 5th District seniors	200
7/28/20	Greening Richmond Public Libraries - Broad Rock Branch Virtual Charrette	
4/8/20	Middle James Roundtable Annual Watershed Conference	47
9/18/20	Richmond Public Schools Ancarrows Landing Environmental Education Walk	2
9/18/20	Middle James Roundtable Annual Watershed Conference	47
9/18/20	Richmond Public Schools Ancarrows Landing Environmental Education Walk	2
11/4/20	Teen Workforce Rain Barrel Workshop	3
11/9/20	Richmond Public Schools Watershed Lesson with the James River Association	
11/20/20	Richmond Public School Career Expo	230
11/12/20	Richmond Public Schools Watershed Lesson with the James River Association	
11/17/20	Belmont Branch Library Rain Barrel Workshop	39
11/18/20	Taking It To the Streets: Community, Street, & Graffiti Art in RVA Panel	397
12/15/20	Alliance for the Chesapeake Bay Staff Presentation	

### 3.7.1.3 High Priority Issue #3: Litter Awareness

- Rationale for Selection: Minimize the degree of litter entering the storm sewer system and local waterways to achieve higher water quality
- Identification of Public Audience: Pedestrians
- Strategy: Traditional written materials, alternative materials, signage, media materials, speaking engagements

The specific events/media utilized to address public education on Litter Awareness are summarized below in Table 3-11.

<b>Table 3-11. Strategies to Communicate High Priority Issue #3 – Litter Awareness</b>		
<b>Date</b>	<b>Event/Media</b>	<b>Audience Reached</b>
1/1/20 - 2/2/20	2020 Storm Drain Art Project Posters in City Hall and Shockoe Bottom	50 (# of Posters)
1/16/20	RVAH2O Newsletter for the 2020 Storm Drain Art Project	
1/24/20	NBC12 Interview for 2020 Storm Drain Art	
1/24/20	2020 Storm Drain Art Project Press Release	
2/14/20	VCU Interview for 2020 Storm Drain Art	
3/1/20	Utility Bill Insert Discussing Storm Drain Art and Litter in Storm Drains	67,000
3/4/20	Don't Trash Central Virginia Campaign Press Release	
6/1/20	Utility Bill Insert Discussing 2020 Storm Drain Art and Litter in Storm Drains	67,000
6/1/20 - 6/28/20	Anti-Litter Radio Ads on WKHK-FM	840,800
6/1/20 - 6/28/20	Anti-Litter Radio Ads on WURV-FM	268,000
6/1/20 - 6/28/20	Anti-Litter Radio Ads on WKHK-FM HD2	84,000
8/18/20	Distributed 5 BlueTubes to James River Park System	
8/20/20	BlueTubes Facebook Promotion with Middle James Roundtable	7449
11/18/20	Taking It To the Streets: Community, Street, & Graffiti Art in RVA Panel	397

### 3.7.2 Proper Disposal of Substances - Public Education Programs and Facility Tours

The educational programs and tours conducted and/or hosted by the City during the reporting period to educate on the proper disposal of substances are summarized in Table 3-12 below.

<b>Table 3-12. Public Education Programs and Facility Tours</b>		
<b>Date</b>	<b>Program/Tour</b>	<b>Audience Reached</b>
1/6/20	City of Richmond New Employee Orientation	
1/21/20	City of Richmond New Employee Orientation	
2/3/20	City of Richmond New Employee Orientation	21
2/18/20	City of Richmond New Employee Orientation	8
3/2/20	City of Richmond New Employee Orientation	18
5/20/20	Don't Trash Central Virginia Campaign	
8/6/20	Virtual Wastewater Treatment Plant Lesson on Twitter	12,239
8/31/20	Richmond Public Schools Henrico County Public Schools Virtual Wastewater Treatment Plant Tour	
9/3/20	Richmond Public Schools Professional Development Training	
9/18/20	Richmond Public Schools Ancarrow's Landing Environmental Education Walk	2
10/21/20	Virtual Imagine a Day Without Water on Twitter	4,698
11/9/20	Richmond Public Schools Watershed Lesson with the James River Association	
11/12/20	Richmond Public Schools Watershed Lesson with the James River Association	
11/12/20	Virtual Floodwall Lesson on Twitter	26,799

Table 3-12. Public Education Programs and Facility Tours		
Date	Program/Tour	Audience Reached
12/15/20	Alliance for the Chesapeake Bay Staff Presentation	

### 3.7.3 Pretreatment Awareness Programs

The pretreatment awareness programs that were implemented to encourage industrial waste reduction through recycling and improved housekeeping are summarized in Table 3-13 below.

Table 3-13. Awareness Programs to Encourage Waste Reduction		
Date	Event/Program	Audience Reached
1/11/20	Household Hazardous Waste Event	800

## 3.8 Public Involvement and Participation (MCM 2 and NMC 8)

### 3.8.1 Public Input on MS4 Program

Stormwater complaints received by the City, and complaints that were addressed and closed out through the duration of the reporting period are summarized in Table 3-14 below.

Table 3-14. Stormwater Complaints Summary (Cityworks)		
Month	No. of New Complaints Received	No. of Complaints Closed
January	123	112
February	146	136
March	67	202
April	79	108
May	76	106
June	122	81
July	127	217
August	389	112
September	146	183
October	111	186
November	117	149
December	183	142
TOTAL	1,686	1,734

### 3.8.2 Published Information on a City-Controlled website pertaining to the CSO Control and MS4 Program

Published information on the CSO control and MS4 programs is located at the following City-controlled websites:



<http://www.richmondgov.com/PublicUtilities/projectCombinedSewerOverflow.aspx>

[http://www.richmondgov.com/PublicUtilities/StormwaterWhatIsIt.aspx#ms4\\_comply](http://www.richmondgov.com/PublicUtilities/StormwaterWhatIsIt.aspx#ms4_comply)

<https://www.rva.gov/index.php/public-utilities/wastewater-utility>

<https://www.rva.gov/public-utilities/stormwater-management>

### 3.8.3 Public Involvement Activities

The public involvement activities conducted and/or hosted by the City during the reporting period are summarized in Table 3-15 below.

Table 3-15. Public Involvement Activities			
Date	Event	Attendees	Water Quality Improvement
1/11/20	Household Hazardous Waste Event at Parker Field Annex	800	34 55-gallon barrels were filled with household hazardous waste; distributed 3 backpacks, 3 Only Rain in the Drain stickers, 3 RVAH2O stickers, 3 thermoses, 1 FOG brochure, 4 Pick Up the Poop keychains, and 17 pet waste bags (containing 340 individual bags)
1/23/20	Wild and Scenic Film Festival at the Science Museum of Virginia	250	Distributed 25 pet waste bags (containing 500 individual bags), 35 RVAH2O pouches, 15 cherry tomato seed pencils, 4 Cleaner Water Faster handouts, and 60 RVAH2O stickers (24 big, 34 small)
2/7/20	Richmond Environmental Film Festival at the Main Library	200	Distributed 6 FOG brochures, 11 grease can lids, 28 seed pencils, 4 Cleaner Water Faster handouts, 10 Cleaner Water Faster notebooks, 19 pet waste bags (containing 380 individual bags), 6 Only Rain in the Drain stickers, and 36 RVAH2O stickers
2/10/20	Richmond Environmental Film Festival at the University of Richmond	200	Distributed 25 seed pencils, 8 Cleaner Water Faster handouts, 9 Cleaner Water Faster notebooks, 15 Only Rain in the Drain stickers, and 36 RVAH2O stickers
2/29/20	Yards of Tomorrow Workshop with PlanRVA	20	Shared information about stormwater runoff and water quality
2/29/20	60 Second Film Festival at Pine Camp Cultural Arts and Community Center		Shared information about the importance of water quality and the importance of picking up litter
3/21/20	18th Annual Richmond SPCA Dog Jog and 5K Run	35,055	Distributed 1,000 RVAH2O stickers, 1,000 RVAH2O Don't Poolute Keychains and 500 RVAH2O pet waste bags (containing 10,000 individual bags)
7/14/20	Greening Richmond Public Libraries - North Avenue Branch Virtual Charrette	16	Shared information about stormwater runoff and water quality in the James River
7/21/20	Greening Richmond Public Libraries - West End Branch Virtual Charrette		Shared information about stormwater runoff and water quality in the James River
7/28/20	Greening Richmond Public Libraries - Broad Rock Branch Virtual Charrette		Shared information about stormwater runoff and water quality in the James River
07/31/20	Pet waste station to Patrick Henry Park		Provided one pet waste Station and 1680 bags for Patrick Henry Park
08/20/20	Middle James Roundtable BlueTubes Promotion	7,449	Shared information about the importance of picking up litter and pet waste to improve and protect water quality
8/31/20	Richmond Public Schools Henrico County Public Schools Virtual Wastewater Treatment Plant Tour		Shared information about stormwater runoff and water quality in the James River
09/18/20	Middle James Roundtable Annual Watershed Conference	47	Shared information about stormwater runoff and water quality in the James River



Table 3-15. Public Involvement Activities			
Date	Event	Attendees	Water Quality Improvement
9/18/20	Richmond Public Schools Ancarrow's Landing Environmental Education Walk	2	Shared information about water quality
10/9/20	Pet waste stations to Richmond Parks, Recreation, and Community Facilities		Provided 21 pet waste stations and 4880 bags for Richmond Parks, Recreation, and Community Facilities
10/12/20	Pet waste stations to Bellemeade Park		Provided four pet waste stations and 2720 bags for Bellemeade Park
10/22/20	Richmond World Fish Migration Day Panel Discussion	256	Shared information about stormwater runoff and water quality in the James River
10/28/20	Hull Street Branch Library Rain Barrel Workshop	25	Distributed 25 rain barrels and 25 pet waste bags (containing 500 individual bags)
10/30/20 - 11/8/20	Reforest Richmond #ArborDayRVA Tree Giveaway	8,000	8000 reached with 60 volunteers staffing pickups at 42 separate pickup locations
11/4/20	Teen Workforce Rain Barrel Workshop	3	Outfitted 25 rain barrels and discussed water quality
11/9/20	Richmond Public Schools Watershed Lesson with the James River Association		Shared information about stormwater runoff and water quality
11/10/20	Richmond Public School Career Expo	230	Shared information about stormwater runoff and water quality in the James River
11/12/20	Richmond Public Schools Watershed Lesson with the James River Association		Shared information about stormwater runoff and water quality
11/17/20	Belmont Branch Library Rain Barrel Workshop	39	Distributed 39 rain barrels and 40 pet waste bags (containing 800 individual bags)
11/18/20	Taking It To the Streets: Community, Street, & Graffiti Art in RVA Panel	397	Shared information about stormwater and the importance of picking up litter
12/15/20	Alliance for the Chesapeake Bay Staff Presentation		Shared information about stormwater and water quality improvements in Richmond

### 3.8.4 Public Involvement Metric Evaluation

The metrics used to evaluate the effectiveness of the implemented public involvement activities are summarized in Table 3-16 below.

Table 3-16. Public Involvement Activities			
Public Involvement Opportunity Outlined in Program Plan	Metric as Defined in Program Plan	Metric Measurements	Evaluation
Monitoring - Volunteer Monitoring	The number of participants per training event	5 volunteer samples were conducted during the 2020 reporting year (January-February). Volunteer sampling was postponed after February to comply with Covid-19 protocols.	Engaging volunteers to perform sampling improves the awareness of the local water quality and perpetuates the behavior in each individual.
Restoration - Watershed Cleanup	The number of participants per event	10/30/20 - 11/8/20 #ArborDayRVA Reforest Richmond Event (42 separate pickup	Over three weekends 60 volunteers helped to distribute 8,000 Eastern Redbuds to Richmonders. Planting trees helps to



Table 3-16. Public Involvement Activities			
Public Involvement Opportunity Outlined in Program Plan	Metric as Defined in Program Plan	Metric Measurements	Evaluation
		locations): 60 volunteers; 8000 participants	<p>reduce erosion, hold soil in place, and absorb and slow stormwater, in addition to a myriad of other benefits.</p> <p>In addition, many divisions within the City of Richmond and organizations within Richmond host litter cleanups and the impact they have on keeping debris out of the stormwater system and the James River is meaningful. Keeping our waters and infrastructure litter- and pollutant-free are important and beneficial to water quality. In 2020, the Department of Public Utilities sponsored Keep Virginia Cozy, one such organization that held 16 cleanup events throughout Richmond, collecting 3812 pounds of litter and recycling with over 350 volunteer hours. Another organization, Venture Richmond, removed 655,040 gallons of debris.</p>
Disposal or Collection Event – Household Hazardous Waste Collection Events	The number of barrels of hazardous waste collected per event	1/11/20 at Parker Field Annex (1710 Robin Hood Road): 34 55-gallon barrels collected	<p>Though the May household hazardous waste event was cancelled towards the beginning of the COVID-19 pandemic, collecting 34 55-gallon barrels of household hazardous waste in January of 2020 is still 1,870 gallons of household hazardous waste kept out of the environment and waterways. Given the damage that even a single gallon of toxic can have on water quality, 1,870 gallons of material properly disposed of is critical to perpetuating our clean water efforts. Keeping hazardous material from being improperly disposed of and out of the environment, our stormwater, our combined stormwater and sewer infrastructure, and out of waterways is beneficial to improving and protecting water quality.</p>

### 3.8.5 Public Meetings Organized/Attended

During the reporting period, the City organized and participated in meetings with the community, regulatory agencies, stakeholders, and other MS4 permittees. These meetings are summarized in Table 3-17 below.

Table 3-17. Public Involvement Meetings	
Date	Meeting
1/6/20	New Employee Orientation
1/9/20	Mayor Stoney's Green Team
1/11/20	Household Hazardous Waste Event
1/21/20	New Employee Orientation
1/23/20	James River Advisory Council



<b>Table 3-17. Public Involvement Meetings</b>	
<b>Date</b>	<b>Meeting</b>
1/23/20	Wild and Scenic Film Festival
1/28/20	State of the City
1/30/20	Middle James Roundtable
2/3/20	New Employee Orientation
2/7/20	Richmond Environmental Film Festival
2/10/20	Clean Virginia Waterways Litter and Stormwater Workshop
2/10/20	Richmond Environmental Film Festival
2/18/20	New Employee Orientation
2/24/20	World Fish Migration Day
2/27/20	Mayor Stoney's Green Team
2/29/20	Yards of Tomorrow Workshop - PlanRVA
2/29/20	60 Second Film Festival - PRCF
3/2/20	New Employee Orientation
3/9/20	East End Green Infrastructure Meeting
3/21/20	18th Annual Richmond SPCA Dog Jog and 5K Run
3/23/20	Mayor Stoney's Green Team
4/6/20	Mayor Stoney's Green Team
4/20/20	Green City Commission
4/30/20	Mayor Stoney's Green Team
5/6/20	James River Outdoor Coalition Meeting
5/12/20	RVAH2O Technical Stakeholders Meeting
5/14/20	Manchester Alliance Meeting
5/17/20	Green City Commission
5/20/20	Don't Trash Central Virginia Campaign
5/26/20	RVAH2O Internal Stakeholders Meeting
5/29/20	PlanRVA Richmond Region Environmental Program COVID Impacts Meeting
6/2/20	East End Green Infrastructure Meeting
6/3/20	James River Outdoor Coalition Meeting
6/10/20	Richmond 300 Thriving Environment Summit
6/23/20	Lower James River Roundtable
6/24/20	RVAgreen 2050 Listening Session
7/1/20	Drexel University: Stormwater Planning in the Era of Climate Change
7/1/20	PlanRVA Richmond Regional Water Quality Planning Partners
7/7/20	Mayor Stoney's Green Team
7/9/20	Manchester Alliance Meeting
7/14/20	Greening Richmond Public Libraries - North Avenue Branch
7/20/20	Green City Commission



<b>Table 3-17. Public Involvement Meetings</b>	
<b>Date</b>	<b>Meeting</b>
7/20/20	River Network Water Trust Work Group
7/20/20	Green City Commission
7/21/20	Greening Richmond Public Libraries - West End Branch
7/23/20	James River Advisory Council
7/27/20	Mayor Stoney's Green Team
7/28/20	Broad Rock Branch Library Virtual Charrette
7/29/20	Drexel University: Stormwater Planning in the Era of Climate Change
8/5/20	Green Infrastructure Master Plan Meeting
8/5/20	James River Outdoor Coalition
8/19/20	Richmond Tree Committee
8/20/20	Middle James Roundtable BlueTubes Promotion
8/25/20	James River Association Water Quality on the James River Webinar
8/31/20	Richmond Public Schools Henrico County Public Schools Virtual Wastewater Treatment Plant Tour
9/1/20	Lower James River Roundtable
9/2/20	Drexel University: Stormwater Planning in the Era of Climate Change
9/2/20	James River Outdoor Coalition
9/3/20	Richmond Public Schools Professional Development Training
9/8/20	Sierra Club Falls of the James Chapter Meeting
9/14/20	East End Green Infrastructure Collaborative Meeting
9/18/20	Middle James Roundtable Annual Watershed Conference
9/18/20	Richmond Public Schools Ancarrows Landing Environmental Education Walk
9/21/20	Green City Commission
9/29/20	James River Association The Great Return of the Atlantic Sturgeon Webinar
9/30/20	Powhatan Hill Community Center Improvement Meeting
10/15/20	Historic Falls of the James Scenic River Advisory Committee
10/19/20	Green Infrastructure Master Plan Workshop
10/22/20	Richmond World Fish Migration Day Panel Discussion
10/22/20	James River Advisory Council
10/27/20	RVAH2O Technical Stakeholder Meeting
10/28/20	Hull Street Branch Library Rain Barrel Workshop
11/8/20	Reforest Richmond #ArborDayRVA Tree Giveaway
11/4/20	Teen Workforce Rain Barrel Workshop
11/6/20	RVAgreen 2050 Environment Working Group
11/9/20	Richmond Public Schools Watershed Lesson with the James River Association
11/10/20	Career Expo with the James River Association
11/10/20	Lower James River Roundtable



Table 3-17. Public Involvement Meetings	
Date	Meeting
11/10/20	Richmond Public School Career Event
11/10/20	Lower James River Roundtable
11/12/20	Richmond Public Schools Watershed Lesson
11/12/20	Manchester Alliance Meeting
11/13/20	River Network Water Trust Workgroup
11/16/20	Green City Commission
11/16/20	RVAgreen 2050 Environment Working Group
11/16/20	PlanRVA Richmond Regional Water Quality Planning Partners
11/16/20	Green City Commission
11/17/20	Belmont Branch Library Rain Barrel Workshop
11/18/20	Taking It To the Streets: Community, Street, & Graffiti Art in RVA Panel
12/2/20	James River Outdoor Coalition Meeting
12/7/20	East End Green Infrastructure Collaborative Meeting
12/9/20	Greening Southside Richmond Kick-Off
12/14/20	RVAgreen 2050 Environment Working Group
12/15/20	Alliance for the Chesapeake Bay Staff Presentation
12/15/20	PlanRVA Richmond Regional Water Quality Planning Partners
12/17/20	Historic Falls of the James Scenic River Advisory Committee
12/30/20	Lower James River Roundtable

### 3.8.6 CSO Warning Signs

Twenty (20) of the twenty-five (25) CSO outfalls were predicted to discharge, more than once per summer on average. Each of these outfalls are required to have a CSO warning sign per the VPDES permit. These signs have been installed and have been maintained by DPU throughout the reporting year.

### 3.8.7 Local Press Coverage of CSO Program

Local press coverage of the CSS is ongoing. The articles/sessions released during the reporting period are summarized in Table 3-18 below.

Table 3-18. Local Press Coverage		
Date	Source	Link
2020	Department of Conservation and Recreation	<a href="https://www.dcr.virginia.gov/recreational-planning/scenic-river-stories/sr-james-river?fbclid=IwAR2MoZuBwn5Tvg6jvBuqnoNuTR6tRTKm2XD7humG157T1ILI_XVAma7L648">https://www.dcr.virginia.gov/recreational-planning/scenic-river-stories/sr-james-river?fbclid=IwAR2MoZuBwn5Tvg6jvBuqnoNuTR6tRTKm2XD7humG157T1ILI_XVAma7L648</a>
1/22/20	Virginia Mercury	<a href="https://www.virginiamercury.com/2020/01/22/why-stormwater-poses-an-increasing-challenge-for-virginia/">https://www.virginiamercury.com/2020/01/22/why-stormwater-poses-an-increasing-challenge-for-virginia/</a>
2/18/20	CBS6	<a href="https://www.wtvr.com/news/problem-solvers/problem-solvers-investigations/why-human-waste-is-allowed-to-flow-into-the-james-river-were-not-a-third-world-country">https://www.wtvr.com/news/problem-solvers/problem-solvers-investigations/why-human-waste-is-allowed-to-flow-into-the-james-river-were-not-a-third-world-country</a>



**Table 3-18. Local Press Coverage**

Date	Source	Link
2/19/20	ABC8	<a href="https://www.wric.com/news/local-news/richmond/massive-tire-fire-at-richmond-facility-prompts-environmental-health-concerns/">https://www.wric.com/news/local-news/richmond/massive-tire-fire-at-richmond-facility-prompts-environmental-health-concerns/</a>
2/20/20	FOX	<a href="https://www.wfxrtv.com/news/local-news/raw-sewage-flows-into-the-james-river-lynchburg-is-trying-to-stop-it/">https://www.wfxrtv.com/news/local-news/raw-sewage-flows-into-the-james-river-lynchburg-is-trying-to-stop-it/</a>
3/04/20	CBS6	<a href="https://www.wtvr.com/news/problem-solvers/problem-solvers-investigations/lawmakers-take-action-after-problem-solvers-investigation-into-sewage-overflow-in-the-james-river">https://www.wtvr.com/news/problem-solvers/problem-solvers-investigations/lawmakers-take-action-after-problem-solvers-investigation-into-sewage-overflow-in-the-james-river</a>
3/04/20	NBC12	<a href="https://www.nbc12.com/2020/03/05/richmond-address-sewage-overflows-into-james-river/">https://www.nbc12.com/2020/03/05/richmond-address-sewage-overflows-into-james-river/</a>
3/04/20	Good Morning RVA	<a href="https://gmrv.com/podcast/2020/3/4/good-morning-rva-primary-results-combined-sewer-overflow-and-a-taco-update">https://gmrv.com/podcast/2020/3/4/good-morning-rva-primary-results-combined-sewer-overflow-and-a-taco-update</a>
3/04/20	Chesapeake Bay Foundation	<a href="https://www.cbf.org/news-media/newsroom/2020/virginia/richmond-to-address-sewage-overflows-into-james-river-under-legislation.html">https://www.cbf.org/news-media/newsroom/2020/virginia/richmond-to-address-sewage-overflows-into-james-river-under-legislation.html</a>
3/05/20	NBC12	<a href="https://www.nbc12.com/2020/03/05/news-know-march-patient-has-no-coronavirus-chesterfield-man-stabs-wife-racial-taunts-basketball-game-james-river-sewage-overflow-brief-winter-weather/">https://www.nbc12.com/2020/03/05/news-know-march-patient-has-no-coronavirus-chesterfield-man-stabs-wife-racial-taunts-basketball-game-james-river-sewage-overflow-brief-winter-weather/</a>
3/05/20	VPM/NPR	<a href="https://vpm.org/news/articles/11254/deadline-set-for-richmond-to-stop-dumping-sewage-into-james-river">https://vpm.org/news/articles/11254/deadline-set-for-richmond-to-stop-dumping-sewage-into-james-river</a>
3/10/20	Chesapeake Bay Magazine	<a href="https://chesapeakebaymagazine.com/va-passes-bill-to-stop-james-river-sewage-dumps-by-2035/">https://chesapeakebaymagazine.com/va-passes-bill-to-stop-james-river-sewage-dumps-by-2035/</a>
3/13/20	James River Association	<a href="https://thejamesriver.org/a-banner-year-for-the-james-river-at-virginias-general-assembly/">https://thejamesriver.org/a-banner-year-for-the-james-river-at-virginias-general-assembly/</a>
3/17/20	James River Association	<a href="https://thejamesriver.org/mayor-stoneys-proposed-budget-funds-improvements-to-richmonds-combined-sewer-system-and-wastewater-treatment-plant/">https://thejamesriver.org/mayor-stoneys-proposed-budget-funds-improvements-to-richmonds-combined-sewer-system-and-wastewater-treatment-plant/</a>
3/18/20	Richmond Times Dispatch	<a href="https://www.richmond.com/opinion/columnists/bill-street-column-america-s-best-river-town-needs-to/article_3534822e-b428-575e-9d14-37e5f4d86a35.html">https://www.richmond.com/opinion/columnists/bill-street-column-america-s-best-river-town-needs-to/article_3534822e-b428-575e-9d14-37e5f4d86a35.html</a>
3/25/20	James River Association	<a href="https://thejamesriver.org/richmonds-combined-sewer-system/?fbclid=IwAR1nNR-jfQ22-rFLISrjVtBpU2kZbiTYC5uCQCqhbxoang94I1yYjxWjBA">https://thejamesriver.org/richmonds-combined-sewer-system/?fbclid=IwAR1nNR-jfQ22-rFLISrjVtBpU2kZbiTYC5uCQCqhbxoang94I1yYjxWjBA</a>
7/13/20	Chesapeake Bay Journal	<a href="https://www.bayjournal.com/look-before-you-leap/article_2ce1e252-c209-11ea-a4f5-4713e458fe47.html">https://www.bayjournal.com/look-before-you-leap/article_2ce1e252-c209-11ea-a4f5-4713e458fe47.html</a>
7/13/20	The Southern Maryland Chronicle	<a href="https://southernmarylandchronicle.com/2020/07/13/look-before-you-leap-water-quality-for-recreation-can-vary-from-site-to-site-day-to-day/">https://southernmarylandchronicle.com/2020/07/13/look-before-you-leap-water-quality-for-recreation-can-vary-from-site-to-site-day-to-day/</a>
7/13/20	Chesapeake Bay Journal	<a href="https://www.bayjournal.com/news/pollution/look-before-you-leap/article_2ce1e252-c209-11ea-a4f5-4713e458fe47.html">https://www.bayjournal.com/news/pollution/look-before-you-leap/article_2ce1e252-c209-11ea-a4f5-4713e458fe47.html</a>
7/28/20	James River Association	<a href="https://thejamesriver.org/wp-content/uploads/2020/07/Snapshot-2019-FINAL-FOR-WEB.pdf">https://thejamesriver.org/wp-content/uploads/2020/07/Snapshot-2019-FINAL-FOR-WEB.pdf</a>
8/07/20	Good Morning RVA	<a href="https://gmrv.com/podcast/2020/8/7/good-morning-rva-818-25-cities-counties-and-2020-candidate-events">https://gmrv.com/podcast/2020/8/7/good-morning-rva-818-25-cities-counties-and-2020-candidate-events</a>
8/15/20	Richmond Times Dispatch	<a href="https://richmond.com/opinion/letters-to-editor/cod-aug-16-2020-legislators-must-address-sewer-overflow-problem/article_fc185e4d-b75b-5bee-8045-fd031154c429.html">https://richmond.com/opinion/letters-to-editor/cod-aug-16-2020-legislators-must-address-sewer-overflow-problem/article_fc185e4d-b75b-5bee-8045-fd031154c429.html</a>
9/01/20	ABC8	<a href="https://www.wric.com/news/local-news/richmond/city-officials-announce-combined-sewer-overflow-in-richmond/">https://www.wric.com/news/local-news/richmond/city-officials-announce-combined-sewer-overflow-in-richmond/</a>
11/13/20	ABC8	<a href="https://www.wric.com/news/local-news/wastewater-animal-waste-and-other-bacteria-biggest-health-concern-in-virginias-flood-waters/">https://www.wric.com/news/local-news/wastewater-animal-waste-and-other-bacteria-biggest-health-concern-in-virginias-flood-waters/</a>

### 3.9 Illicit Discharge Detection and Elimination (MCM 3)

#### 3.9.1 MS4 Map and Information Confirmation Statement

The MS4 map and information table are up to date as of December 31<sup>st</sup> of the reporting period, and is presented in Appendix B.

#### 3.9.2 Outfall Screening Summary

The total number of outfalls screened during the reporting period as part of the dry weather screening program is summarized in Table 3-19 below. The 2020 reporting period outfall inventory records are provided in Appendix C.

Table 3-19. Outfall Screening Summary		
Creek	No. of Outfalls	IDDE Potential
Goodes Creel	1	1 Unlikely
Reedy Creek	51	49 Unlikely 2 Potential

#### 3.9.3 MS4 Illicit Discharges

The City investigated 18 illicit discharges during the reporting period. A summary of the illicit discharges to the MS4 is included in Appendix D.

### 3.10 Construction Site Stormwater Runoff Control (MCM 4)

#### 3.10.1 Summary of Inspections

The inspections conducted at construction sites during the reporting period are summarized in Table 3-20 below.

Table 3-20. Summary of Construction Site Stormwater Inspections		
Total Conducted	Enforcement Actions	
	Type	Total
2,252	Notice to Comply	141
	Stop Work Order	3
	Notice of Violation	0

### 3.11 Post-Construction Stormwater Management for New Development and Development on Prior Developed Lands (MCM 5)

#### 3.11.1 Summary of Inspections of Stormwater Management Facilities

The inspections conducted on privately owned and permittee owned stormwater facilities during the reporting period are summarized in Table 3-21 below.



<b>Table 3-21. Summary of Stormwater Management Facility Inspections</b>		
<b>Stormwater Management Facility</b>	<b>Total Inspections Conducted</b>	<b>Enforcement Actions</b>
<b>Privately-Owned</b>	<b>33</b>	<b>No enforcement actions taken</b>
<b>Public/Permittee-Owned</b>	<b>17</b>	<b>No enforcement actions taken</b>

### **3.11.2 Summary of Maintenance Activities**

The City did not perform any significant maintenance activities on stormwater management facilities throughout the 2020 reporting year. The City performs regular inspections and maintenance activities on City owned and operated stormwater management facilities that includes grass cutting, trash collection, and debris removal.

### **3.11.3 Submission Confirmation Statements**

The Water Resources Division staff of DPU has submitted stormwater management facility information through the Virginia Construction Stormwater General Permit database, and have reported BMPs through the DEQ Warehouse.

## **3.12 Pollution Prevention and Good Housekeeping for Facilities Owned and Operated by the Permittee within the MS4 Service Area (MCM 6 and NCM 7)**

### **3.12.1 Summary of New or Modified Operational Procedures**

In the 2020 reporting year the following operational procedures have been modified or implemented:

- Expansion of the Illicit Discharge Detection and Elimination Program with the standardization of forms, and increased numbers of inspections and follow-up inspections

### **3.12.2 Summary of New or Modified SWPPPs**

No updates were made to the existing SWPPP’s during the 2020 reporting year. Training is performed based on the operations outlined in the SWPPP’s.

### **3.12.3 Summary of New Turf and Landscape Nutrient Management Plans**

No new Turf and Landscape Plans have been implemented within the City.

### **3.12.4 Summary of Training Events**

The City has conducted a training program for stormwater awareness for new city employees. The program provides education on spill prevention, vehicle maintenance, bulk material storage, road and parking lot maintenance and facility maintenance. A total of five training sessions were provided throughout the 2020 reporting period to over forty attendees and are summarized in Table 3-22. Training sessions were postponed after March 2020, due to social gathering restrictions.

Table 3-22. Awareness Programs to Encourage Waste Reduction		
Date	Training	Audience Reached
1/6/20	City of Richmond New Employee Orientation	
1/21/20	City of Richmond New Employee Orientation	
2/3/20	City of Richmond New Employee Orientation	21
2/18/20	City of Richmond New Employee Orientation	8
3/2/20	City of Richmond New Employee Orientation	18

### 3.12.5 Operation and Maintenance of Septage Receiving Station

In the 2020 reporting year, the City received 1,708 hauled waste discharges for a total of 1.59 million gallons. The Septage Receiving Station is inspected daily and is maintained at regular intervals.

### 3.12.6 Enforcement of Ordinances that prohibit substances from entering the Collection System

In the 2020 reporting year, the City performed the following activities:

- Collected 374 samples through the Strong Waste Surcharge Program
  - Issued three Notices of Violations to Significant Industrial Users
- Performed 44 inspections at Significant Industrial Users Facilities

## Section 4

# Chesapeake Bay TMDL Action Plan Status Report

### 4.1.1 Implemented BMPs

The BMPs that have been implemented by the City to achieve compliance with Chesapeake Bay TMDL Action Plan are summarized in Table 4-1. The City has not acquired any credits during the 2020 reporting year.

Table 4-1. Summary of Implemented BMPs				
BMPs	Completion Date	Pollutant Removal (lbs/year)		
		Total Nitrogen	Total Phosphorus	Total Suspended Solids
Maury Stream Restoration	2016	894.0	176.0	58,720.0
Green Alleys	2016	5.7	1.5	702.0
BMPs	2017	80.2	17.4	5,088.1
Cherokee Lake and Croatan Road	2018	872.4	198.2	16,679.8
Forest Hill	2018	1,354	298.8	25,154.9
Little Westham Creek	2019	3,180.0	1,224.0	422,000.0
Pocosham Creek	2019	4,696.0	1,061.0	354,013.0

### 4.1.2 Chesapeake Bay TMDL Action Plan Compliance Progress

The City’s progress towards meeting the required pollutant load reductions are summarized in Table 4-2.

Table 4-2. City's Chesapeake Bay TMDL Action Plan Compliance Progress						
Goal	Pollutant (lbs/year)					
	Total Nitrogen		Total Phosphorus		Total Suspended Solids	
Removal to Date (End of 2020 Reporting Year)	11,082.2		2,976.8		882,357.8	
2018 Goal	633.7	1,749%	145.5	2,046%	64,646.4	1,365%
2023 Goal	4,852.7	228.4%	1,038.0	286.8%	456,385.5	193.3%
2028 Goal	12,085.0	91.7%	2,568.0	115.9%	1,134,901.2	77.7%

### 4.1.3 Future Planned BMPs

The BMPs that are scheduled to be constructed in the future are summarized in Table 4-3.

Table 4-3. Summary of Future Planned BMPs				
BMPs	Completion Date	Pollutant Removal (lbs/year)		
		Total Nitrogen	Total Phosphorus	Total Suspended Solids
Pinecamp Stream Restoration	2023	8,091.0	3,778.0	4,620,047.0

## Section 5

# Local TMDL Action Plan Status

The City has an approved James River Bacteria TMDL Action Plan dated 11/04/2010. The City has continued to implement the CSO program nine minimum control standards and the MS4 six minimum control standards to reduce the pollutants of concern.

In 2020, the Virginia General Assembly passed, and the Governor signed into law, the 2020 CSO Law, that requires the owner or operator of any CSS east of Charlottesville that discharges into the James River watershed to submit to DEQ an Interim and Final Plan to address the requirements of any consent special order issued by the Board.

The 2020 CSO Law identifies the following dates and tasks for the owner or operator:

	Purpose	Due Date	Initiate Construction and Related Activities	Complete Construction and Related Activities
<b>Interim Plan</b>	Identify improvements that can be initiated in the short-term	July 1, 2021	July 1, 2022	July 1, 2027
<b>Final Plan</b>	Re-evaluates the remaining Special Order projects and identifies system-wide improvements	July 1, 2024	July 1, 2025	July 1, 2035
<b>TMDL Report</b>	Identify improvements to meet the requirements of the “James River – Richmond Tributaries Bacteria TMDL”	July 1, 2030	NA	NA

The City has begun developing the Interim and Final CSO Plans. The projects implemented as a part of these plans will reduce the bacteria discharged into the James River.

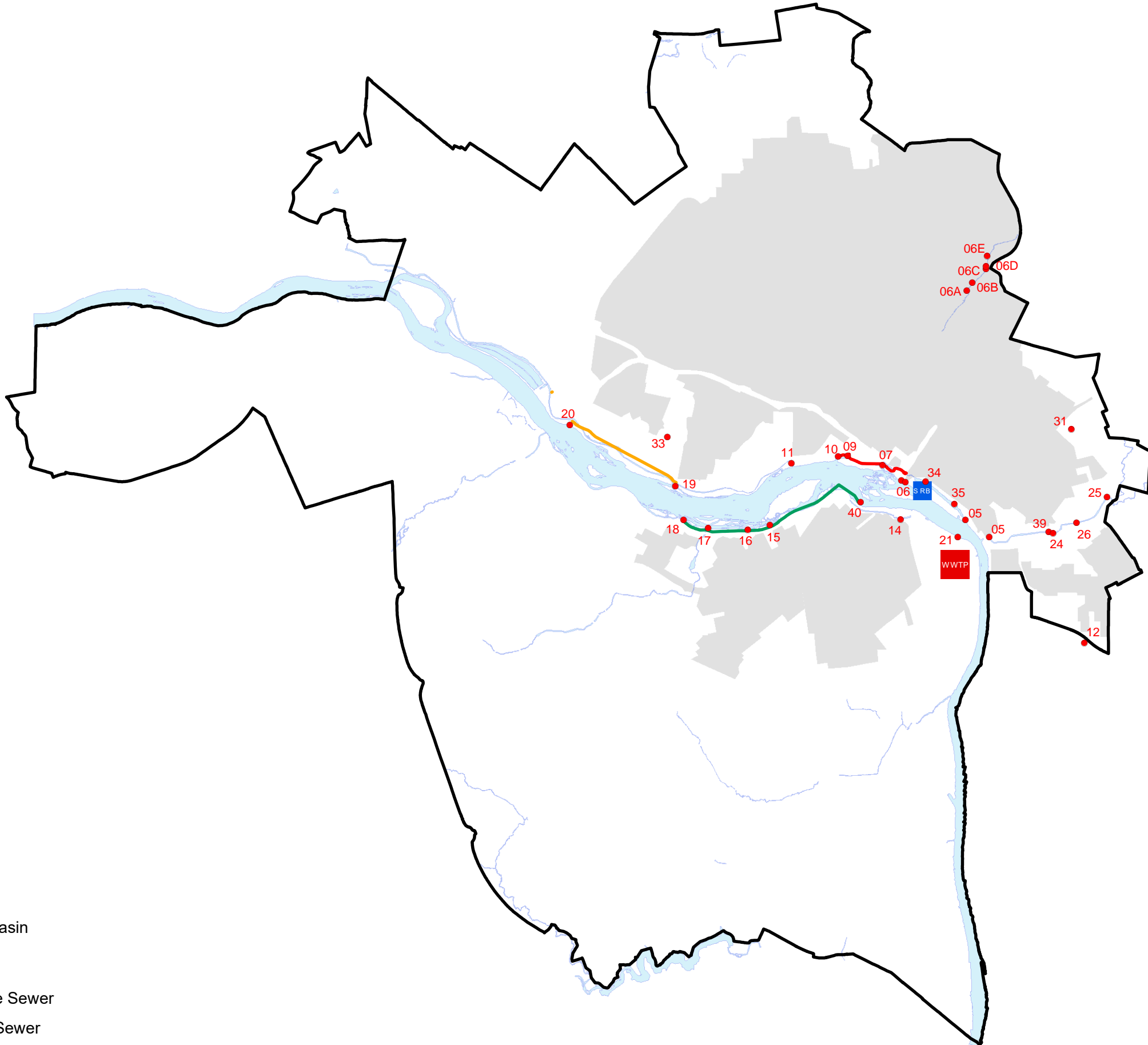
## Section 6

# James River and Tributary Monitoring Report

Virginia Commonwealth University (VCU) conducts water quality monitoring in the James River and its tributaries on behalf of the City. The data collected by VCU is provided in Appendix E.

## Appendix A: Richmond CSS Map

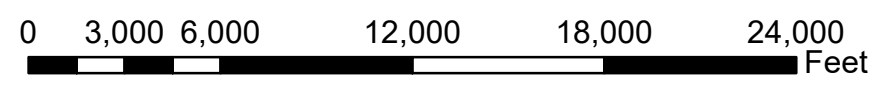
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**Legend**

- CSO Outfalls
- S RB Shockoe Retention Basin
- WWTP WWTP
- CSO 1/2 Conveyance Sewer
- CSO 3 Conveyance Sewer
- Hampton/McCloy Tunnel
- CSS Drainage Area

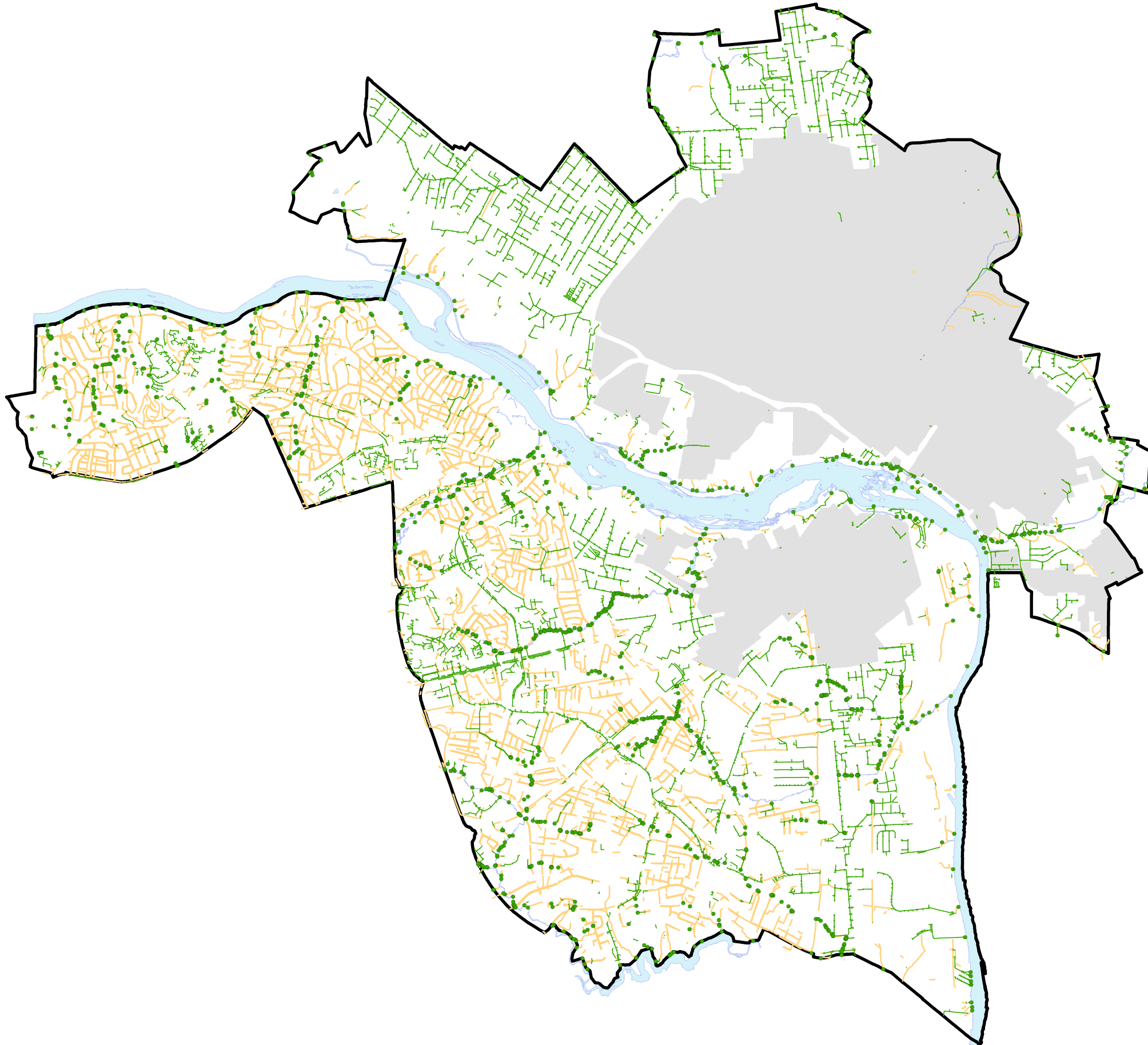
**Richmond CSS**





## Appendix B: Richmond MS4 Map

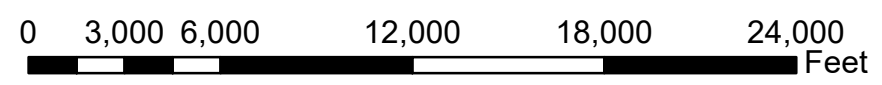
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**Legend**

- Storm System Outfall
- Storm System Pipe
- Storm System Open Channel
- CSS Drainage Area

**Richmond MS4**



## Appendix C: Outfall Inventory Records

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Outfall ID	Date	Creek	Rain Event Past 48 hours?	Flow Present?	IDDE Potential	Sample Collected?	Additional Notes:
	1/17/20	Goode's Creek	No	No	Unlikely	No	N/A
RCC-001	10/20/20	Reedy Creek	No	No	Unlikely	No	N/A
RCC-002	10/20/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-007	10/20/20	Reedy Creek	No	No	Unlikely	No	N/A
	10/21/20		No	No	Unlikely	No	Appears to Function as Designed
RCC-003	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-032	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed, Accumulation of Litter / Miscellaneous Debris
RCC-031	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed, Accumulation of Litter / Miscellaneous Debris
RCC-033	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-008	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-015	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed, Accumulation of Litter / Miscellaneous Debris
RCC-034	10/21/20	Reedy Creek	No	No	Unlikely	No	N/A
RCC-035	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-036	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-037	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-038	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-040	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed

RCC-045	10/21/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-044	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-043	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-42	10/21/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-053	10/22/20	Reedy Creek	No	No	Potential	No	Appears to Function as Designed
RCC-006	10/22/20	Reedy Creek	No	Yes	Potential	No	Appears to Function as Designed
RCC-009	10/22/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-011	10/22/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-012	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-016	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-018	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-019	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-020	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-021	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-022	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-023	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-024	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-028	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-029	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed

RCC-030	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-046	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-047	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-048	10/23/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed
RCC-054	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-055	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-057	10/23/20	Reedy Creek	No	Yes	Unlikely	No	N/A
RCC-004	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-03262	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-5467	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-6645	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-06684	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-09642	10/23/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-025	10/26/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-026	10/26/20	Reedy Creek	No	No	Unlikely	No	Appears to Function as Designed
RCC-005	10/26/20	Reedy Creek	No	Yes	Unlikely	No	Appears to Function as Designed

## Appendix D: Illicit Discharge Records

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Investigation Identifier	Incident Report Date:	Incident Location:	Incident Summary:	Resolution Summary:	Follow-Up Summary	Closure Date
01312020 Dumping in stormdrain	2/3/2020	3404 W. Franklin St., Richmond, VA 23221	Received an email from Darryl rivers of a person in a white van dumping human waste into the storm drain	No sign of dumping		2/4/2020
02182020 Release into storm drain	2/26/2020	2400 Jefferson DAvis Hwy, Richmond, VA 23224	Contacted by John Baird with Carpenter Company of approximately 25 gal of prepolymer spilling into the storm drain	Pump and haul company Stamie Lyttle who was on site for another issue blocked off the storm drain and pumped the material out	No Follow up scheduled	2/26/2020
02272020 clogged sewer line	2/27/2020	4016 Midlothian Turnpike, Richmond, VA 23225	On 2/27/202 a citizen Reported raw sewage discharging from a broken pipe into storm drain	Issued a NOV to the Belt Atlantic apartment complex also contacted both the VDH and DEQ as cell as the City's Property maintenance group and Code Inforncment since this incident was happening on private property	Met with Code enforcement on site who required the property managers to repair the blockage immediately	3/2/2020
5142020 Oil Spill	5/14/2020	304 E. Brookland Park Boulevard, Richmond, VA 23222	Received an email from Howard Glenn with Stormwater of a reported oil spill	Upon arrival it was determined that this was not consistant with petroleum based liquid but most likely soil associated with a broke underground waterline.		5/14/2020
06232020 Abandoned drums	6/23/2020	121 East Main St, Richmond, VA 23219	Received a call from Richmond Fire about two (2) abandoned drums	Picked up drums and had them disposed of by Safety Kleen	No Follow up scheduled	6/24/2020
06232020 Illicit Discharge	6/23/2020	8175 Riverside Dr., Richmond, VA 23235	Received a forwarded email from Darryl Rivers from a Mr. Mike West with DPW of concrete slurry being released in a storm ditch	A site visit was conducted by Howard Glenn from Stormwater and myself of the reported location. During that site visit there was no clear determined evidence to support that the debris or stone and gray colored fines were that of a cementitious material from a concrete truck. The material appeared to be 21 stone which had washed down from a recently installed culvert pipe.		6/30/2020
06252020 Illegal Discharge	6/25/2020	111 N. Davis Ave, Richmond,VA 23220	Forwarded an email from DEQ about a contractor illegally discharging pool water	Visited the site spoke with the home owner who mentioned that he had a contractor Mr. David Thomas with (Thomas Aquatics) servicing his Koi pond met with both the home owner and Mr. Thomas and left them with informational gudance on how to properly discharge this type of waste in the future.	N/A	6/29/2020
08042020 Illegal Discharge	8/4/2020	4202 W. Grace Street, Richmond, VA 23230	Received a call from Mr. William Tolson with DPU STormwater that whle on site performing a culvert repair that the home owner at 4202 requested that he look at her driveway that went behind her house because there was an oil sheen coming from underneath her driveway	On 5 August 2020, approx. 1000hrs I visited the site located at 4202 West Grace Street Richmond, Virginia, in response to the oil Sheen. Upon arrival at the site, there wasn't any standing water or oil sheen visible in front of the driveway. The area was completely dry. It is evidence that this occurred during a rain event. The area of the driveway is a low impact area. However future site inspection of this area may be needed to ensure the completeness of this report.	Will revisit the site after next rain event	Open investigation
08102020 abandoned barrel	8/8/2020	7927 Hill Drive, Richmond, VA 23225	Received a call from Richmond Fire on 8/8/2020responding to a call of a drum of Pig blood was left at a citizens home	Once responding to the home the Home owner had the drum removed since they wanted it sampled for they're records	No Follow up scheduled	8/10/2020
08202020 illegal Discharge	8/20/2020	2606 Walmesly Blvd, Richmond, VA 23234	Met to investigate the status of a previous report of an illegal discharge of laundry waste to the ground in a field just south of the asphalt parking lot. DuPont had contacted Ty's regarding suspected runoff from their site into nearby Grindall Creek. The previous resulting search indicated that the industrial contaminants DuPont had found in the water flowing onto their property had come from the laundromat, not Ty's.	The laundry owner Mohamed Idris was made aware of the situation. He explained that the catch basin had clogged resulting in an overflow which exited the building via an overflow pipe that had been installed to prevent such back- ups from entering the business area. Mr. Idris was advised that this was improper. He immediately contacted Roto-Rooter to clear the basin and to cap off the overflow line so that it can no longer discharge. Now any clog will result in an overflow into the business area and thus will receive immediate attention. Additionally, the frequency of maintenance cleanings [by Roto-Rooter] of the basin has been increased to every 4 weeks instead of every 6 weeks.		8/20/2020
09032020 Oily leak on sidewalk	9/3/2020	Patterson Ave	Forwarded an email by DPU staff of a citizen concerned about oily water on the sidewalk	The oily substance turned out to be iron oxidizing bacteria from ground water pushing up through the side walk	No Follow up scheduled	9/4/2020
10062020 Oil leak	10/11/2020	6650 Greenvale Dr., Richmond, VA 23225	Neighbor called about leaking construction equipment	No sign of equipment or evidence of migrating fluids	Will follow up with property owner	12/4/2020



Investigation Identifier	Incident Report Date:	Incident Location:	Incident Summary:	Resolution Summary:	Follow-Up Summary	Closure Date
10152020 Illegal connection to MS4	10/15/2020	6223 Debora drive, Richmond, VA 23225	Stormwater staff encountered a city resident that has connected a kitchen sink and possibly other fixers of his home to a storm water MS4 inlet	upon investigation the home owner had connected his wash machine to the sump pump in his cellar. Informed the home owner that this was a violation of the City's Ordinance and that he would have to disconnect this immediately.	Will revisit location to ensure piping has been removed.	12/4/2020
10262020 dumpster overflowing	10/26/2020	Walnut Alley off of N 18th Street, Richmond, VA 23223	Citizen reported a grease dumpster overflowing on North 18th street near Walnut Alley	Cleaned up area and scheduled a follow up inspection for several business once they open	Will follow up with property owner	1/14/2021
11102020 Illicit Discharge	11/10/2020	1005 Azalea Ave, Richmond, VA 23227	Citizen called concerned about vehicles being washed in the alley	Visited Tuffy's Muffler shop concerning an illicit discharge complaint. I talked to the shop's manager about washing cars on the property, and erosion concerns. I discussed the threat to the environment washing cars can present. I also shared the primary problem associated with car washing, which are the chemicals that degrade water quality, and how it compounds the pollution and erosion problem. Lastly, I shared that the runoff from the car wash ends up in the storm drain. I wasn't able to determine if the muffler shop was the direct cause of the standing water in the alley. They stated that they don't perform car washes as part of their services. I gave them my card and told them if they ever have any questions to contact me.		11/10/2020
11202020 Illicit Discharge	11/20/2020	8310 Tradue Road, Richmond, VA 23235	Received a forwarded email from Darryl Rivers with the Stormwater Group from a citizen concered about suds he noticed in the creek behind his house (Rattlesnake Creek)	The suds in his backyard creek are the result of Dissolved organic carbon. These natural suds result from the decomposition of leaves and plants, which releases organic surfactants into the water. This is commonly referred to as dissolved organic carbon (DOC), which causes air bubbles, reduces the surface tension of the water, and forms mounds of dense, light-colored bubbles. The DOC is naturally occurring.		11/24/2020
12292020 Illicit Discharge	12/9/2020	1328 Nottoway Ave, Richmond, VA 23227	Forward an email from Leonardo Lockett of a suspected Illicit discharge	Upon investigation it was determined that the discharge is a from a basement sump pump discharging accumulated ground water		12/9/2020
12172020 Illicit Discharge	12/17/2020	3414 Frank Road, Richmond, VA 23234	Forward an email from Leonardo Lockett of a citizen reporting oil discharged into a storm drain	I went by 3414 Frank Rd today. I didn't see any motor oil. I did notice that the address was cluttered with debris, and trash. If this is a constant problem at this location, it might help to get Codes and Compliance. They would be able to correct any violations.		12/17/2020

## Appendix E: James River and Tributary Monitoring Data

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Sample ID	Analyte	Result	Date	Time	Analyst
B157	TEMP_FIELD	7.0	1/7/2020	12:26	VCU
B157	PH_F	7.88	1/7/2020	12:26	VCU
B157	COND	176.7	1/7/2020	12:26	VCU
B157	DO_%	100.9	1/7/2020	12:26	VCU
B157	DO	12.26	1/7/2020	12:26	VCU
B157	TURB	5.73	1/7/2020	12:26	VCU
B157	TSS	4.48	1/7/2020	12:26	VCU
B157	AMM	0.048	1/7/2020	12:26	VCU
B157	T_NITROGEN	0.276	1/7/2020	12:26	VCU
B157	PHOS_TOTAL	0.004	1/7/2020	12:26	VCU
B157	ECOLI-MF	141	1/7/2020	12:26	VCU
B157	TEMP_FIELD	4.3	1/21/2020	14:27	VCU
B157	PH_F	7.95	1/21/2020	14:27	VCU
B157	COND	127.2	1/21/2020	14:27	VCU
B157	DO_%	101.6	1/21/2020	14:27	VCU
B157	DO	13.21	1/21/2020	14:27	VCU
B157	TURB	7.76	1/21/2020	14:27	VCU
B157	TSS	7.88	1/21/2020	14:27	VCU
B157	AMM	0.059	1/21/2020	14:27	VCU
B157	T_NITROGEN	0.555	1/21/2020	14:27	VCU
B157	PHOS_TOTAL	0.005	1/21/2020	14:27	VCU
B157	ECOLI-MF	54	1/21/2020	14:27	VCU
B157	TEMP_FIELD	6.4	2/4/2020	12:52	VCU
B157	PH_F	7.93	2/4/2020	12:52	VCU
B157	COND	127.6	2/4/2020	12:52	VCU
B157	DO_%	105.0	2/4/2020	12:52	VCU
B157	DO	12.97	2/4/2020	12:52	VCU
B157	TURB	10.60	2/4/2020	12:52	VCU
B157	TSS	7.07	2/4/2020	12:52	VCU
B157	AMM	0.044	2/4/2020	12:52	VCU
B157	T_NITROGEN	0.605	2/4/2020	12:52	VCU
B157	PHOS_TOTAL	0.018	2/4/2020	12:52	VCU
B157	ECOLI-MF	17	2/4/2020	12:52	VCU
B157	TEMP_FIELD	7.2	2/18/2020	12:43	VCU
B157	PH_F	7.80	2/18/2020	12:43	VCU
B157	COND	119.2	2/18/2020	12:43	VCU
B157	DO_%	102.0	2/18/2020	12:43	VCU
B157	DO	12.39	2/18/2020	12:43	VCU
B157	TURB	2.23	2/18/2020	12:43	VCU
B157	TSS	7.36	2/18/2020	12:43	VCU
B157	AMM	0.031	2/18/2020	12:43	VCU
B157	T_NITROGEN	0.544	2/18/2020	12:43	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B157	PHOS_TOTAL	0.021	2/18/2020	12:43	VCU
B157	ECOLI-MF	31	2/18/2020	12:43	VCU
B157	TEMP_FIELD	6.6	3/3/2020	12:50	VCU
B157	PH_F	8.12	3/3/2020	12:50	VCU
B157	COND	154.9	3/3/2020	12:50	VCU
B157	DO_%	104.9	3/3/2020	12:50	VCU
B157	DO	12.86	3/3/2020	12:50	VCU
B157	TURB	5.33	3/3/2020	12:50	VCU
B157	TSS	3.38	3/3/2020	12:50	VCU
B157	AMM	0.033	3/3/2020	12:50	VCU
B157	T_NITROGEN	0.515	3/3/2020	12:50	VCU
B157	PHOS_TOTAL	0.016	3/3/2020	12:50	VCU
B157	ECOLI-MF	23	3/3/2020	12:50	VCU
B157	TEMP_FIELD	12.2	3/19/2020	13:05	VCU
B157	PH_F	8.40	3/19/2020	13:05	VCU
B157	COND	179.0	3/19/2020	13:05	VCU
B157	DO_%	101.0	3/19/2020	13:05	VCU
B157	DO	10.84	3/19/2020	13:05	VCU
B157	TURB	4.82	3/19/2020	13:05	VCU
B157	TSS	3.69	3/19/2020	13:05	VCU
B157	AMM	0.025	3/19/2020	13:05	VCU
B157	T_NITROGEN	0.241	3/19/2020	13:05	VCU
B157	PHOS_TOTAL	0.012	3/19/2020	13:05	VCU
B157	ECOLI-MF	ND	3/19/2020	13:05	VCU
B157	TEMP_FIELD	15.0	3/31/2020	11:49	VCU
B157	PH_F	7.94	3/31/2020	11:49	VCU
B157	COND	151.7	3/31/2020	11:49	VCU
B157	DO_%	100.3	3/31/2020	11:49	VCU
B157	DO	10.12	3/31/2020	11:49	VCU
B157	TURB	5.25	3/31/2020	11:49	VCU
B157	TSS	6.02	3/31/2020	11:49	VCU
B157	AMM	0.018	3/31/2020	11:49	VCU
B157	T_NITROGEN	0.401	3/31/2020	11:49	VCU
B157	PHOS_TOTAL	0.020	3/31/2020	11:49	VCU
B157	ECOLI-MF	54	3/31/2020	11:49	VCU
B157	TEMP_FIELD	15.0	4/14/2020	12:29	VCU
B157	PH_F	7.80	4/14/2020	12:29	VCU
B157	COND	115.0	4/14/2020	12:29	VCU
B157	DO_%	96.5	4/14/2020	12:29	VCU
B157	DO	9.71	4/14/2020	12:29	VCU
B157	TURB	81.40	4/14/2020	12:29	VCU
B157	TSS	144.21	4/14/2020	12:29	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
B157	AMM	0.044	4/14/2020	12:29	VCU
B157	T_NITROGEN	0.411	4/14/2020	12:29	VCU
B157	PHOS_TOTAL	0.024	4/14/2020	12:29	VCU
B157	ECOLI-MF	1960	4/14/2020	12:29	VCU
B157	TEMP_FIELD	13.0	4/28/2020	11:43	VCU
B157	PH_F	7.51	4/28/2020	11:43	VCU
B157	COND	109.9	4/28/2020	11:43	VCU
B157	DO_%	101.3	4/28/2020	11:43	VCU
B157	DO	10.68	4/28/2020	11:43	VCU
B157	TURB	18.00	4/28/2020	11:43	VCU
B157	TSS	21.11	4/28/2020	11:43	VCU
B157	AMM	0.021	4/28/2020	11:43	VCU
B157	T_NITROGEN	0.439	4/28/2020	11:43	VCU
B157	PHOS_TOTAL	0.018	4/28/2020	11:43	VCU
B157	ECOLI-MF	255	4/28/2020	11:43	VCU
B157	TEMP_FIELD	16.4	5/14/2020	12:33	VCU
B157	PH_F	8.29	5/14/2020	12:33	VCU
B157	COND	148.9	5/14/2020	12:33	VCU
B157	DO_%	103.9	5/14/2020	12:33	VCU
B157	DO	10.16	5/14/2020	12:33	VCU
B157	TURB	3.70	5/14/2020	12:33	VCU
B157	TSS	3.25	5/14/2020	12:33	VCU
B157	AMM	0.014	5/14/2020	12:33	VCU
B157	T_NITROGEN	0.341	5/14/2020	12:33	VCU
B157	PHOS_TOTAL	0.013	5/14/2020	12:33	VCU
B157	ECOLI-MF	68	5/14/2020	12:33	VCU
B157	TEMP_FIELD	15.6	5/26/2020	12:27	VCU
B157	PH_F	7.41	5/26/2020	12:27	VCU
B157	COND	93.5	5/26/2020	12:27	VCU
B157	DO_%	99.7	5/26/2020	12:27	VCU
B157	DO	9.92	5/26/2020	12:27	VCU
B157	TURB	23.80	5/26/2020	12:27	VCU
B157	TSS	20.24	5/26/2020	12:27	VCU
B157	AMM	0.030	5/26/2020	12:27	VCU
B157	T_NITROGEN	0.336	5/26/2020	12:27	VCU
B157	PHOS_TOTAL	0.029	5/26/2020	12:27	VCU
B157	ECOLI-MF	118	5/26/2020	12:27	VCU
B157	TEMP_FIELD	26.4	6/9/2020	12:09	VCU
B157	PH_F	8.48	6/9/2020	12:09	VCU
B157	COND	141.5	6/9/2020	12:09	VCU
B157	DO_%	103.3	6/9/2020	12:09	VCU
B157	DO	8.32	6/9/2020	12:09	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B157	TURB	2.17	6/9/2020	12:09	VCU
B157	TSS	3.49	6/9/2020	12:09	VCU
B157	AMM	0.036	6/9/2020	12:09	VCU
B157	T_NITROGEN	0.204	6/9/2020	12:09	VCU
B157	PHOS_TOTAL	0.017	6/9/2020	12:09	VCU
B157	ECOLI-MF	54	6/9/2020	12:09	VCU
B157	TEMP_FIELD	20.0	6/23/2020	11:24	VCU
B157	PH_F	7.71	6/23/2020	11:24	VCU
B157	COND	106.0	6/23/2020	11:24	VCU
B157	DO_%	99.3	6/23/2020	11:24	VCU
B157	DO	9.03	6/23/2020	11:24	VCU
B157	TURB	65.40	6/23/2020	11:24	VCU
B157	TSS	48.20	6/23/2020	11:24	VCU
B157	AMM	0.031	6/23/2020	11:24	VCU
B157	T_NITROGEN	0.474	6/23/2020	11:24	VCU
B157	PHOS_TOTAL	0.011	6/23/2020	11:24	VCU
B157	ECOLI-MF	273	6/23/2020	11:24	VCU
B157	TEMP_FIELD	28.0	7/7/2020	10:54	VCU
B157	PH_F	8.50	7/7/2020	10:54	VCU
B157	COND	163.0	7/7/2020	10:54	VCU
B157	DO_%	86.7	7/7/2020	10:54	VCU
B157	DO	6.77	7/7/2020	10:54	VCU
B157	TURB	4.78	7/7/2020	10:54	VCU
B157	TSS	4.12	7/7/2020	10:54	VCU
B157	AMM	0.090	7/7/2020	10:54	VCU
B157	T_NITROGEN	0.340	7/7/2020	10:54	VCU
B157	PHOS_TOTAL	0.017	7/7/2020	10:54	VCU
B157	ECOLI-MF	1	7/7/2020	10:54	VCU
B157	TEMP_FIELD	28.7	7/21/2020	10:26	VCU
B157	PH_F	8.06	7/21/2020	10:26	VCU
B157	COND	216.7	7/21/2020	10:26	VCU
B157	DO_%	92.5	7/21/2020	10:26	VCU
B157	DO	7.15	7/21/2020	10:26	VCU
B157	TURB	4.32	7/21/2020	10:26	VCU
B157	TSS	4.72	7/21/2020	10:26	VCU
B157	AMM	0.049	7/21/2020	10:26	VCU
B157	T_NITROGEN	0.346	7/21/2020	10:26	VCU
B157	PHOS_TOTAL	0.008	7/21/2020	10:26	VCU
B157	ECOLI-MF	5	7/21/2020	10:26	VCU
B157	TEMP_FIELD	30.8	8/3/2020	10:29	VCU
B157	PH_F	8.25	8/3/2020	10:29	VCU
B157	COND	252.9	8/3/2020	10:29	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B157	DO %	93.9	8/3/2020	10:29	VCU
B157	DO	6.99	8/3/2020	10:29	VCU
B157	TURB	3.16	8/3/2020	10:29	VCU
B157	TSS	4.68	8/3/2020	10:29	VCU
B157	AMM	0.038	8/3/2020	10:29	VCU
B157	T_NITROGEN	0.369	8/3/2020	10:29	VCU
B157	PHOS_TOTAL	0.024	8/3/2020	10:29	VCU
B157	ECOLI-MF	32	8/3/2020	10:29	VCU
B157	TEMP_FIELD	24.1	8/18/2020	9:58	VCU
B157	PH_F	7.52	8/18/2020	9:58	VCU
B157	COND	95.3	8/18/2020	9:58	VCU
B157	DO %	95.3	8/18/2020	9:58	VCU
B157	DO	8.00	8/18/2020	9:58	VCU
B157	TURB	30.50	8/18/2020	9:58	VCU
B157	TSS	26.09	8/18/2020	9:58	VCU
B157	AMM	0.049	8/18/2020	9:58	VCU
B157	T_NITROGEN	0.782	8/18/2020	9:58	VCU
B157	PHOS_TOTAL	0.047	8/18/2020	9:58	VCU
B157	ECOLI-MF	571	8/18/2020	9:58	VCU
B157	TEMP_FIELD	28.3	9/1/2020	11:22	VCU
B157	PH_F	8.52	9/1/2020	11:22	VCU
B157	COND	179.1	9/1/2020	11:22	VCU
B157	DO %	93.5	9/1/2020	11:22	VCU
B157	DO	7.26	9/1/2020	11:22	VCU
B157	TURB	5.54	9/1/2020	11:22	VCU
B157	TSS	6.26	9/1/2020	11:22	VCU
B157	AMM	0.021	9/1/2020	11:22	VCU
B157	T_NITROGEN	0.323	9/1/2020	11:22	VCU
B157	PHOS_TOTAL	0.025	9/1/2020	11:22	VCU
B157	ECOLI-MF	26	9/1/2020	11:22	VCU
B157	TEMP_FIELD	25.5	9/15/2020	10:51	VCU
B157	PH_F	8.32	9/15/2020	10:51	VCU
B157	COND	146.9	9/15/2020	10:51	VCU
B157	DO %	97.4	9/15/2020	10:51	VCU
B157	DO	7.97	9/15/2020	10:51	VCU
B157	TURB	3.47	9/15/2020	10:51	VCU
B157	TSS	7.18	9/15/2020	10:51	VCU
B157	AMM	0.015	9/15/2020	10:51	VCU
B157	T_NITROGEN	0.334	9/15/2020	10:51	VCU
B157	PHOS_TOTAL	0.030	9/15/2020	10:51	VCU
B157	ECOLI-MF	16	9/15/2020	10:51	VCU
B157	TEMP_FIELD	20.9	9/29/2020	11:21	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B157	PH_F	7.69	9/29/2020	11:21	VCU
B157	COND	157.1	9/29/2020	11:21	VCU
B157	DO_%	98.1	9/29/2020	11:21	VCU
B157	DO	8.75	9/29/2020	11:21	VCU
B157	TURB	5.19	9/29/2020	11:21	VCU
B157	TSS	6.55	9/29/2020	11:21	VCU
B157	AMM	0.047	9/29/2020	11:21	VCU
B157	T_NITROGEN	0.292	9/29/2020	11:21	VCU
B157	PHOS_TOTAL	0.030	9/29/2020	11:21	VCU
B157	ECOLI-MF	98	9/29/2020	11:21	VCU
B157	TEMP_FIELD	19.9	10/13/2020	11:40	VCU
B157	PH_F	7.60	10/13/2020	11:40	VCU
B157	COND	166.0	10/13/2020	11:40	VCU
B157	DO_%	95.9	10/13/2020	11:40	VCU
B157	DO	8.74	10/13/2020	11:40	VCU
B157	TURB	4.58	10/13/2020	11:40	VCU
B157	TSS	9.17	10/13/2020	11:40	VCU
B157	AMM	0.056	10/13/2020	11:40	VCU
B157	T_NITROGEN	0.232	10/13/2020	11:40	VCU
B157	PHOS_TOTAL	0.028	10/13/2020	11:40	VCU
B157	ECOLI-MF	325	10/13/2020	11:40	VCU
B157	TEMP_FIELD	17.8	10/20/2020	11:30	VCU
B157	PH_F	7.43	10/20/2020	11:30	VCU
B157	COND	143.2	10/20/2020	11:30	VCU
B157	DO_%	96.7	10/20/2020	11:30	VCU
B157	DO	9.19	10/20/2020	11:30	VCU
B157	TURB	9.40	10/20/2020	11:30	VCU
B157	TSS	6.83	10/20/2020	11:30	VCU
B157	AMM	0.032	10/20/2020	11:30	VCU
B157	T_NITROGEN	0.311	10/20/2020	11:30	VCU
B157	PHOS_TOTAL	0.021	10/20/2020	11:30	VCU
B157	ECOLI-MF	78	10/20/2020	11:30	VCU
B157	TEMP_FIELD	12.7	11/3/2020	10:37	VCU
B157	PH_F	7.63	11/3/2020	10:37	VCU
B157	COND	109.1	11/3/2020	10:37	VCU
B157	DO_%	98.9	11/3/2020	10:37	VCU
B157	DO	10.49	11/3/2020	10:37	VCU
B157	TURB	43.10	11/3/2020	10:37	VCU
B157	TSS	51.55	11/3/2020	10:37	VCU
B157	AMM	0.051	11/3/2020	10:37	VCU
B157	T_NITROGEN	1.020	11/3/2020	10:37	VCU
B157	PHOS_TOTAL	0.061	11/3/2020	10:37	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
B157	ECOLI-MF	123	11/3/2020	10:37	VCU
B157	TEMP_FIELD	13.3	11/17/2020	11:06	VCU
B157	PH_F	7.41	11/17/2020	11:06	VCU
B157	COND	94.4	11/17/2020	11:06	VCU
B157	DO_%	99.5	11/17/2020	11:06	VCU
B157	DO	10.42	11/17/2020	11:06	VCU
B157	TURB	48.20	11/17/2020	11:06	VCU
B157	TSS	18.49	11/17/2020	11:06	VCU
B157	AMM	0.039	11/17/2020	11:06	VCU
B157	T_NITROGEN	0.594	11/17/2020	11:06	VCU
B157	PHOS_TOTAL	0.097	11/17/2020	11:06	VCU
B157	ECOLI-MF	ND	11/17/2020	11:06	VCU
B157	TEMP_FIELD	10.9	12/1/2020	10:45	VCU
B157	PH_F	7.55	12/1/2020	10:45	VCU
B157	COND	129.8	12/1/2020	10:45	VCU
B157	DO_%	98.3	12/1/2020	10:45	VCU
B157	DO	10.87	12/1/2020	10:45	VCU
B157	TURB	41.80	12/1/2020	10:45	VCU
B157	TSS	41.65	12/1/2020	10:45	VCU
B157	AMM	0.031	12/1/2020	10:45	VCU
B157	T_NITROGEN	0.504	12/1/2020	10:45	VCU
B157	PHOS_TOTAL	0.019	12/1/2020	10:45	VCU
B157	ECOLI-MF	ND	12/1/2020	10:45	VCU
B157	TEMP_FIELD	7.4	12/15/2020	10:59	VCU
B157	PH_F	7.36	12/15/2020	10:59	VCU
B157	COND	110.9	12/15/2020	10:59	VCU
B157	DO_%	101.0	12/15/2020	10:59	VCU
B157	DO	12.14	12/15/2020	10:59	VCU
B157	TURB	11.20	12/15/2020	10:59	VCU
B157	TSS	20.70	12/15/2020	10:59	VCU
B157	AMM	0.057	12/15/2020	10:59	VCU
B157	T_NITROGEN	0.587	12/15/2020	10:59	VCU
B157	PHOS_TOTAL	0.014	12/15/2020	10:59	VCU
B157	ECOLI-MF	583	12/15/2020	10:59	VCU
B166	TEMP_FIELD	7.0	1/7/2020	12:41	VCU
B166	PH_F	8.00	1/7/2020	12:41	VCU
B166	COND	143.6	1/7/2020	12:41	VCU
B166	DO_%	104.0	1/7/2020	12:41	VCU
B166	DO	12.61	1/7/2020	12:41	VCU
B166	TURB	5.13	1/7/2020	12:41	VCU
B166	TSS	4.73	1/7/2020	12:41	VCU
B166	AMM	0.035	1/7/2020	12:41	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
B166	T_NITROGEN	0.190	1/7/2020	12:41	VCU
B166	PHOS_TOTAL	0.001	1/7/2020	12:41	VCU
B166	ECOLI-MF	167	1/7/2020	12:41	VCU
B166	TEMP_FIELD	3.7	1/21/2020	13:03	VCU
B166	PH_F	7.84	1/21/2020	13:03	VCU
B166	COND	114.6	1/21/2020	13:03	VCU
B166	DO_%	102.8	1/21/2020	13:03	VCU
B166	DO	13.59	1/21/2020	13:03	VCU
B166	TURB	5.21	1/21/2020	13:03	VCU
B166	TSS	7.87	1/21/2020	13:03	VCU
B166	AMM	0.026	1/21/2020	13:03	VCU
B166	T_NITROGEN	0.520	1/21/2020	13:03	VCU
B166	PHOS_TOTAL	0.005	1/21/2020	13:03	VCU
B166	ECOLI-MF	80	1/21/2020	13:03	VCU
B166	TEMP_FIELD	6.0	2/4/2020	13:08	VCU
B166	PH_F	7.89	2/4/2020	13:08	VCU
B166	COND	112.9	2/4/2020	13:08	VCU
B166	DO_%	103.3	2/4/2020	13:08	VCU
B166	DO	12.84	2/4/2020	13:08	VCU
B166	TURB	8.26	2/4/2020	13:08	VCU
B166	TSS	4.79	2/4/2020	13:08	VCU
B166	AMM	0.047	2/4/2020	13:08	VCU
B166	T_NITROGEN	0.566	2/4/2020	13:08	VCU
B166	PHOS_TOTAL	0.017	2/4/2020	13:08	VCU
B166	ECOLI-MF	120	2/4/2020	13:08	VCU
B166	TEMP_FIELD	6.1	2/18/2020	13:00	VCU
B166	PH_F	7.98	2/18/2020	13:00	VCU
B166	COND	107.4	2/18/2020	13:00	VCU
B166	DO_%	105.1	2/18/2020	13:00	VCU
B166	DO	13.01	2/18/2020	13:00	VCU
B166	TURB	5.40	2/18/2020	13:00	VCU
B166	TSS	11.16	2/18/2020	13:00	VCU
B166	AMM	0.028	2/18/2020	13:00	VCU
B166	T_NITROGEN	0.524	2/18/2020	13:00	VCU
B166	PHOS_TOTAL	0.016	2/18/2020	13:00	VCU
B166	ECOLI-MF	44	2/18/2020	13:00	VCU
B166	TEMP_FIELD	6.7	3/3/2020	13:08	VCU
B166	PH_F	8.10	3/3/2020	13:08	VCU
B166	COND	141.6	3/3/2020	13:08	VCU
B166	DO_%	102.9	3/3/2020	13:08	VCU
B166	DO	12.60	3/3/2020	13:08	VCU
B166	TURB	2.83	3/3/2020	13:08	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B166	TSS	2.16	3/3/2020	13:08	VCU
B166	AMM	0.044	3/3/2020	13:08	VCU
B166	T_NITROGEN	0.557	3/3/2020	13:08	VCU
B166	PHOS_TOTAL	0.014	3/3/2020	13:08	VCU
B166	ECOLI-MF	71	3/3/2020	13:08	VCU
B166	TEMP_FIELD	12.4	3/19/2020	13:24	VCU
B166	PH_F	8.30	3/19/2020	13:24	VCU
B166	COND	160.8	3/19/2020	13:24	VCU
B166	DO_%	102.0	3/19/2020	13:24	VCU
B166	DO	10.88	3/19/2020	13:24	VCU
B166	TURB	2.92	3/19/2020	13:24	VCU
B166	TSS	2.63	3/19/2020	13:24	VCU
B166	AMM	0.085	3/19/2020	13:24	VCU
B166	T_NITROGEN	0.177	3/19/2020	13:24	VCU
B166	PHOS_TOTAL	0.012	3/19/2020	13:24	VCU
B166	ECOLI-MF	ND	3/19/2020	13:24	VCU
B166	TEMP_FIELD	14.1	3/31/2020	12:09	VCU
B166	PH_F	8.00	3/31/2020	12:09	VCU
B166	COND	133.0	3/31/2020	12:09	VCU
B166	DO_%	98.9	3/31/2020	12:09	VCU
B166	DO	10.16	3/31/2020	12:09	VCU
B166	TURB	6.33	3/31/2020	12:09	VCU
B166	TSS	4.93	3/31/2020	12:09	VCU
B166	AMM	0.016	3/31/2020	12:09	VCU
B166	T_NITROGEN	0.397	3/31/2020	12:09	VCU
B166	PHOS_TOTAL	0.028	3/31/2020	12:09	VCU
B166	ECOLI-MF	48	3/31/2020	12:09	VCU
B166	TEMP_FIELD	14.7	4/14/2020	12:48	VCU
B166	PH_F	7.33	4/14/2020	12:48	VCU
B166	COND	94.2	4/14/2020	12:48	VCU
B166	DO_%	98.9	4/14/2020	12:48	VCU
B166	DO	10.04	4/14/2020	12:48	VCU
B166	TURB	99.50	4/14/2020	12:48	VCU
B166	TSS	98.60	4/14/2020	12:48	VCU
B166	AMM	0.035	4/14/2020	12:48	VCU
B166	T_NITROGEN	0.452	4/14/2020	12:48	VCU
B166	PHOS_TOTAL	0.023	4/14/2020	12:48	VCU
B166	ECOLI-MF	1840	4/14/2020	12:48	VCU
B166	TEMP_FIELD	12.8	4/28/2020	10:02	VCU
B166	PH_F	7.62	4/28/2020	10:02	VCU
B166	COND	103.1	4/28/2020	10:02	VCU
B166	DO_%	103.1	4/28/2020	10:02	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B166	DO	10.92	4/28/2020	10:02	VCU
B166	TURB	23.60	4/28/2020	10:02	VCU
B166	TSS	18.13	4/28/2020	10:02	VCU
B166	AMM	0.042	4/28/2020	10:02	VCU
B166	T_NITROGEN	0.399	4/28/2020	10:02	VCU
B166	PHOS_TOTAL	0.018	4/28/2020	10:02	VCU
B166	ECOLI-MF	297	4/28/2020	10:02	VCU
B166	TEMP_FIELD	14.9	5/14/2020	12:50	VCU
B166	PH_F	8.12	5/14/2020	12:50	VCU
B166	COND	132.5	5/14/2020	12:50	VCU
B166	DO_%	99.4	5/14/2020	12:50	VCU
B166	DO	10.06	5/14/2020	12:50	VCU
B166	TURB	2.82	5/14/2020	12:50	VCU
B166	TSS	2.83	5/14/2020	12:50	VCU
B166	AMM	0.008	5/14/2020	12:50	VCU
B166	T_NITROGEN	0.316	5/14/2020	12:50	VCU
B166	PHOS_TOTAL	0.013	5/14/2020	12:50	VCU
B166	ECOLI-MF	48	5/14/2020	12:50	VCU
B166	TEMP_FIELD	15.7	5/26/2020	12:42	VCU
B166	PH_F	7.61	5/26/2020	12:42	VCU
B166	COND	91.4	5/26/2020	12:42	VCU
B166	DO_%	100.5	5/26/2020	12:42	VCU
B166	DO	10.00	5/26/2020	12:42	VCU
B166	TURB	35.50	5/26/2020	12:42	VCU
B166	TSS	34.48	5/26/2020	12:42	VCU
B166	AMM	0.021	5/26/2020	12:42	VCU
B166	T_NITROGEN	0.328	5/26/2020	12:42	VCU
B166	PHOS TOTAL	0.039	5/26/2020	12:42	VCU
B166	ECOLI-MF	102	5/26/2020	12:42	VCU
B166	TEMP_FIELD	25.1	6/9/2020	12:26	VCU
B166	PH_F	8.48	6/9/2020	12:26	VCU
B166	COND	136.5	6/9/2020	12:26	VCU
B166	DO_%	97.7	6/9/2020	12:26	VCU
B166	DO	8.05	6/9/2020	12:26	VCU
B166	TURB	3.19	6/9/2020	12:26	VCU
B166	TSS	2.04	6/9/2020	12:26	VCU
B166	AMM	0.022	6/9/2020	12:26	VCU
B166	T_NITROGEN	0.204	6/9/2020	12:26	VCU
B166	PHOS_TOTAL	0.015	6/9/2020	12:26	VCU
B166	ECOLI-MF	124	6/9/2020	12:26	VCU
B166	TEMP_FIELD	20.1	6/23/2020	11:40	VCU
B166	PH_F	7.78	6/23/2020	11:40	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B166	COND	105.9	6/23/2020	11:40	VCU
B166	DO_%	100.2	6/23/2020	11:40	VCU
B166	DO	9.09	6/23/2020	11:40	VCU
B166	TURB	69.20	6/23/2020	11:40	VCU
B166	TSS	57.30	6/23/2020	11:40	VCU
B166	AMM	0.033	6/23/2020	11:40	VCU
B166	T_NITROGEN	0.454	6/23/2020	11:40	VCU
B166	PHOS_TOTAL	0.011	6/23/2020	11:40	VCU
B166	ECOLI-MF	258	6/23/2020	11:40	VCU
B166	TEMP_FIELD	28.5	7/7/2020	11:11	VCU
B166	PH_F	8.65	7/7/2020	11:11	VCU
B166	COND	153.4	7/7/2020	11:11	VCU
B166	DO_%	95.2	7/7/2020	11:11	VCU
B166	DO	7.38	7/7/2020	11:11	VCU
B166	TURB	3.82	7/7/2020	11:11	VCU
B166	TSS	4.36	7/7/2020	11:11	VCU
B166	AMM	0.027	7/7/2020	11:11	VCU
B166	T_NITROGEN	0.378	7/7/2020	11:11	VCU
B166	PHOS_TOTAL	0.038	7/7/2020	11:11	VCU
B166	ECOLI-MF	5	7/7/2020	11:11	VCU
B166	TEMP_FIELD	29.1	7/21/2020	10:44	VCU
B166	PH_F	8.04	7/21/2020	10:44	VCU
B166	COND	204.4	7/21/2020	10:44	VCU
B166	DO_%	94.7	7/21/2020	10:44	VCU
B166	DO	7.27	7/21/2020	10:44	VCU
B166	TURB	7.61	7/21/2020	10:44	VCU
B166	TSS	7.05	7/21/2020	10:44	VCU
B166	AMM	0.050	7/21/2020	10:44	VCU
B166	T_NITROGEN	0.396	7/21/2020	10:44	VCU
B166	PHOS_TOTAL	0.009	7/21/2020	10:44	VCU
B166	ECOLI-MF	42	7/21/2020	10:44	VCU
B166	TEMP_FIELD	31.5	8/3/2020	10:44	VCU
B166	PH_F	8.53	8/3/2020	10:44	VCU
B166	COND	207.2	8/3/2020	10:44	VCU
B166	DO_%	97.4	8/3/2020	10:44	VCU
B166	DO	7.18	8/3/2020	10:44	VCU
B166	TURB	3.84	8/3/2020	10:44	VCU
B166	TSS	3.49	8/3/2020	10:44	VCU
B166	AMM	0.021	8/3/2020	10:44	VCU
B166	T_NITROGEN	0.362	8/3/2020	10:44	VCU
B166	PHOS_TOTAL	0.022	8/3/2020	10:44	VCU
B166	ECOLI-MF	125	8/3/2020	10:44	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B166	TEMP_FIELD	24.3	8/18/2020	10:16	VCU
B166	PH_F	7.60	8/18/2020	10:16	VCU
B166	COND	89.4	8/18/2020	10:16	VCU
B166	DO_%	99.5	8/18/2020	10:16	VCU
B166	DO	8.33	8/18/2020	10:16	VCU
B166	TURB	22.20	8/18/2020	10:16	VCU
B166	TSS	15.47	8/18/2020	10:16	VCU
B166	AMM	0.026	8/18/2020	10:16	VCU
B166	T_NITROGEN	0.732	8/18/2020	10:16	VCU
B166	PHOS_TOTAL	0.048	8/18/2020	10:16	VCU
B166	ECOLI-MF	310	8/18/2020	10:16	VCU
B166	TEMP_FIELD	26.9	9/1/2020	11:39	VCU
B166	PH_F	8.72	9/1/2020	11:39	VCU
B166	COND	152.9	9/1/2020	11:39	VCU
B166	DO_%	96.2	9/1/2020	11:39	VCU
B166	DO	7.68	9/1/2020	11:39	VCU
B166	TURB	5.01	9/1/2020	11:39	VCU
B166	TSS	4.77	9/1/2020	11:39	VCU
B166	AMM	0.011	9/1/2020	11:39	VCU
B166	T_NITROGEN	0.351	9/1/2020	11:39	VCU
B166	PHOS_TOTAL	0.027	9/1/2020	11:39	VCU
B166	ECOLI-MF	125	9/1/2020	11:39	VCU
B166	TEMP_FIELD	24.8	9/15/2020	11:04	VCU
B166	PH_F	8.32	9/15/2020	11:04	VCU
B166	COND	137.6	9/15/2020	11:04	VCU
B166	DO_%	101.7	9/15/2020	11:04	VCU
B166	DO	8.42	9/15/2020	11:04	VCU
B166	TURB	3.31	9/15/2020	11:04	VCU
B166	TSS	7.54	9/15/2020	11:04	VCU
B166	AMM	0.009	9/15/2020	11:04	VCU
B166	T_NITROGEN	0.290	9/15/2020	11:04	VCU
B166	PHOS_TOTAL	0.020	9/15/2020	11:04	VCU
B166	ECOLI-MF	46	9/15/2020	11:04	VCU
B166	TEMP_FIELD	21.9	9/29/2020	11:36	VCU
B166	PH_F	7.78	9/29/2020	11:36	VCU
B166	COND	152.0	9/29/2020	11:36	VCU
B166	DO_%	98.1	9/29/2020	11:36	VCU
B166	DO	8.60	9/29/2020	11:36	VCU
B166	TURB	4.73	9/29/2020	11:36	VCU
B166	TSS	5.53	9/29/2020	11:36	VCU
B166	AMM	0.022	9/29/2020	11:36	VCU
B166	T_NITROGEN	0.314	9/29/2020	11:36	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B166	PHOS_TOTAL	0.027	9/29/2020	11:36	VCU
B166	ECOLI-MF	144	9/29/2020	11:36	VCU
B166	TEMP_FIELD	19.0	10/13/2020	11:54	VCU
B166	PH_F	7.87	10/13/2020	11:54	VCU
B166	COND	164.8	10/13/2020	11:54	VCU
B166	DO_%	98.4	10/13/2020	11:54	VCU
B166	DO	9.13	10/13/2020	11:54	VCU
B166	TURB	5.80	10/13/2020	11:54	VCU
B166	TSS	NS	10/13/2020	11:54	VCU
B166	AMM	0.026	10/13/2020	11:54	VCU
B166	T_NITROGEN	0.190	10/13/2020	11:54	VCU
B166	PHOS_TOTAL	0.034	10/13/2020	11:54	VCU
B166	ECOLI-MF	412	10/13/2020	11:54	VCU
B166	TEMP_FIELD	18.9	10/20/2020	11:45	VCU
B166	PH_F	7.99	10/20/2020	11:45	VCU
B166	COND	147.0	10/20/2020	11:45	VCU
B166	DO_%	102.4	10/20/2020	11:45	VCU
B166	DO	9.52	10/20/2020	11:45	VCU
B166	TURB	5.51	10/20/2020	11:45	VCU
B166	TSS	2.59	10/20/2020	11:45	VCU
B166	AMM	0.036	10/20/2020	11:45	VCU
B166	T_NITROGEN	0.252	10/20/2020	11:45	VCU
B166	PHOS_TOTAL	0.021	10/20/2020	11:45	VCU
B166	ECOLI-MF	49	10/20/2020	11:45	VCU
B166	TEMP_FIELD	ND	11/3/2020	ND	VCU
B166	PH_F	ND	11/3/2020	ND	VCU
B166	COND	ND	11/3/2020	ND	VCU
B166	DO_%	ND	11/3/2020	ND	VCU
B166	DO	ND	11/3/2020	ND	VCU
B166	TURB	ND	11/3/2020	ND	VCU
B166	TSS	ND	11/3/2020	ND	VCU
B166	AMM	ND	11/3/2020	ND	VCU
B166	T_NITROGEN	ND	11/3/2020	ND	VCU
B166	PHOS_TOTAL	ND	11/3/2020	ND	VCU
B166	ECOLI-MF	nd	11/3/2020	ND	VCU
B166	TEMP_FIELD	12.8	11/17/2020	11:22	VCU
B166	PH_F	7.51	11/17/2020	11:22	VCU
B166	COND	90.9	11/17/2020	11:22	VCU
B166	DO_%	100.6	11/17/2020	11:22	VCU
B166	DO	10.65	11/17/2020	11:22	VCU
B166	TURB	30.90	11/17/2020	11:22	VCU
B166	TSS	25.60	11/17/2020	11:22	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
B166	AMM	0.030	11/17/2020	11:22	VCU
B166	T_NITROGEN	0.602	11/17/2020	11:22	VCU
B166	PHOS_TOTAL	0.114	11/17/2020	11:22	VCU
B166	ECOLI-MF	ND	11/17/2020	11:22	VCU
B166	TEMP_FIELD	10.4	12/1/2020	11:00	VCU
B166	PH_F	7.59	12/1/2020	11:00	VCU
B166	COND	106.4	12/1/2020	11:00	VCU
B166	DO_%	99.4	12/1/2020	11:00	VCU
B166	DO	11.11	12/1/2020	11:00	VCU
B166	TURB	40.10	12/1/2020	11:00	VCU
B166	TSS	40.96	12/1/2020	11:00	VCU
B166	AMM	0.012	12/1/2020	11:00	VCU
B166	T_NITROGEN	0.529	12/1/2020	11:00	VCU
B166	PHOS_TOTAL	0.018	12/1/2020	11:00	VCU
B166	ECOLI-MF	ND	12/1/2020	11:00	VCU
B166	TEMP_FIELD	7.3	12/15/2020	11:13	VCU
B166	PH_F	7.46	12/15/2020	11:13	VCU
B166	COND	101.4	12/15/2020	11:13	VCU
B166	DO_%	102.7	12/15/2020	11:13	VCU
B166	DO	12.37	12/15/2020	11:13	VCU
B166	TURB	18.20	12/15/2020	11:13	VCU
B166	TSS	27.84	12/15/2020	11:13	VCU
B166	AMM	0.052	12/15/2020	11:13	VCU
B166	T_NITROGEN	0.557	12/15/2020	11:13	VCU
B166	PHOS_TOTAL	0.016	12/15/2020	11:13	VCU
B166	ECOLI-MF	513	12/15/2020	11:13	VCU
B168	TEMP_FIELD	5.9	1/7/2020	12:49	VCU
B168	PH_F	8.14	1/7/2020	12:49	VCU
B168	COND	145.8	1/7/2020	12:49	VCU
B168	DO_%	101.7	1/7/2020	12:49	VCU
B168	DO	12.67	1/7/2020	12:49	VCU
B168	TURB	2.16	1/7/2020	12:49	VCU
B168	TSS	1.73	1/7/2020	12:49	VCU
B168	AMM	0.015	1/7/2020	12:49	VCU
B168	T_NITROGEN	0.164	1/7/2020	12:49	VCU
B168	PHOS_TOTAL	0.001	1/7/2020	12:49	VCU
B168	ECOLI-MF	152	1/7/2020	12:49	VCU
B168	TEMP_FIELD	3.1	1/21/2020	13:11	VCU
B168	PH_F	7.80	1/21/2020	13:11	VCU
B168	COND	112.2	1/21/2020	13:11	VCU
B168	DO_%	103.9	1/21/2020	13:11	VCU
B168	DO	13.98	1/21/2020	13:11	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
B168	TURB	6.10	1/21/2020	13:11	VCU
B168	TSS	6.50	1/21/2020	13:11	VCU
B168	AMM	0.003	1/21/2020	13:11	VCU
B168	T_NITROGEN	0.492	1/21/2020	13:11	VCU
B168	PHOS_TOTAL	0.004	1/21/2020	13:11	VCU
B168	ECOLI-MF	69	1/21/2020	13:11	VCU
B168	TEMP_FIELD	6.1	2/4/2020	13:17	VCU
B168	PH_F	7.84	2/4/2020	13:17	VCU
B168	COND	111.9	2/4/2020	13:17	VCU
B168	DO_%	103.4	2/4/2020	13:17	VCU
B168	DO	12.83	2/4/2020	13:17	VCU
B168	TURB	7.76	2/4/2020	13:17	VCU
B168	TSS	5.80	2/4/2020	13:17	VCU
B168	AMM	0.026	2/4/2020	13:17	VCU
B168	T_NITROGEN	0.523	2/4/2020	13:17	VCU
B168	PHOS_TOTAL	0.014	2/4/2020	13:17	VCU
B168	ECOLI-MF	46	2/4/2020	13:17	VCU
B168	TEMP_FIELD	6.3	2/18/2020	13:11	VCU
B168	PH_F	7.85	2/18/2020	13:11	VCU
B168	COND	107.6	2/18/2020	13:11	VCU
B168	DO_%	105.6	2/18/2020	13:11	VCU
B168	DO	13.06	2/18/2020	13:11	VCU
B168	TURB	5.22	2/18/2020	13:11	VCU
B168	TSS	12.99	2/18/2020	13:11	VCU
B168	AMM	0.001	2/18/2020	13:11	VCU
B168	T_NITROGEN	0.511	2/18/2020	13:11	VCU
B168	PHOS_TOTAL	0.017	2/18/2020	13:11	VCU
B168	ECOLI-MF	30	2/18/2020	13:11	VCU
B168	TEMP_FIELD	6.5	3/3/2020	13:18	VCU
B168	PH_F	8.07	3/3/2020	13:18	VCU
B168	COND	141.3	3/3/2020	13:18	VCU
B168	DO_%	103.9	3/3/2020	13:18	VCU
B168	DO	12.81	3/3/2020	13:18	VCU
B168	TURB	3.11	3/3/2020	13:18	VCU
B168	TSS	2.40	3/3/2020	13:18	VCU
B168	AMM	0.029	3/3/2020	13:18	VCU
B168	T_NITROGEN	0.456	3/3/2020	13:18	VCU
B168	PHOS_TOTAL	0.012	3/3/2020	13:18	VCU
B168	ECOLI-MF	33	3/3/2020	13:18	VCU
B168	TEMP_FIELD	11.3	3/19/2020	13:37	VCU
B168	PH_F	8.28	3/19/2020	13:37	VCU
B168	COND	159.6	3/19/2020	13:37	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	DO %	102.6	3/19/2020	13:37	VCU
B168	DO	11.22	3/19/2020	13:37	VCU
B168	TURB	2.11	3/19/2020	13:37	VCU
B168	TSS	2.38	3/19/2020	13:37	VCU
B168	AMM	0.003	3/19/2020	13:37	VCU
B168	T_NITROGEN	0.180	3/19/2020	13:37	VCU
B168	PHOS_TOTAL	0.012	3/19/2020	13:37	VCU
B168	ECOLI-MF	ND	3/19/2020	13:37	VCU
B168	TEMP_FIELD	14.2	3/31/2020	12:19	VCU
B168	PH_F	7.79	3/31/2020	12:19	VCU
B168	COND	128.0	3/31/2020	12:19	VCU
B168	DO %	100.7	3/31/2020	12:19	VCU
B168	DO	10.34	3/31/2020	12:19	VCU
B168	TURB	6.21	3/31/2020	12:19	VCU
B168	TSS	6.59	3/31/2020	12:19	VCU
B168	AMM	0.008	3/31/2020	12:19	VCU
B168	T_NITROGEN	0.380	3/31/2020	12:19	VCU
B168	PHOS_TOTAL	0.021	3/31/2020	12:19	VCU
B168	ECOLI-MF	27	3/31/2020	12:19	VCU
B168	TEMP_FIELD	14.5	4/14/2020	12:57	VCU
B168	PH_F	7.26	4/14/2020	12:57	VCU
B168	COND	86.6	4/14/2020	12:57	VCU
B168	DO %	100.3	4/14/2020	12:57	VCU
B168	DO	10.23	4/14/2020	12:57	VCU
B168	TURB	320.00	4/14/2020	12:57	VCU
B168	TSS	452.33	4/14/2020	12:57	VCU
B168	AMM	0.065	4/14/2020	12:57	VCU
B168	T NITROGEN	0.521	4/14/2020	12:57	VCU
B168	PHOS_TOTAL	0.029	4/14/2020	12:57	VCU
B168	ECOLI-MF	2720	4/14/2020	12:57	VCU
B168	TEMP_FIELD	12.9	4/28/2020	12:10	VCU
B168	PH_F	7.51	4/28/2020	12:10	VCU
B168	COND	103.0	4/28/2020	12:10	VCU
B168	DO %	103.7	4/28/2020	12:10	VCU
B168	DO	10.96	4/28/2020	12:10	VCU
B168	TURB	35.70	4/28/2020	12:10	VCU
B168	TSS	38.90	4/28/2020	12:10	VCU
B168	AMM	0.018	4/28/2020	12:10	VCU
B168	T_NITROGEN	0.394	4/28/2020	12:10	VCU
B168	PHOS_TOTAL	0.013	4/28/2020	12:10	VCU
B168	ECOLI-MF	265	4/28/2020	12:10	VCU
B168	TEMP_FIELD	14.4	5/14/2020	12:59	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	PH_F	7.86	5/14/2020	12:59	VCU
B168	COND	130.3	5/14/2020	12:59	VCU
B168	DO_%	100.5	5/14/2020	12:59	VCU
B168	DO	10.28	5/14/2020	12:59	VCU
B168	TURB	3.47	5/14/2020	12:59	VCU
B168	TSS	4.10	5/14/2020	12:59	VCU
B168	AMM	0.008	5/14/2020	12:59	VCU
B168	T_NITROGEN	0.232	5/14/2020	12:59	VCU
B168	PHOS_TOTAL	0.009	5/14/2020	12:59	VCU
B168	ECOLI-MF	24	5/14/2020	12:59	VCU
B168	TEMP_FIELD	15.8	5/26/2020	12:49	VCU
B168	PH_F	7.62	5/26/2020	12:49	VCU
B168	COND	92.1	5/26/2020	12:49	VCU
B168	DO_%	101.1	5/26/2020	12:49	VCU
B168	DO	10.01	5/26/2020	12:49	VCU
B168	TURB	41.10	5/26/2020	12:49	VCU
B168	TSS	47.76	5/26/2020	12:49	VCU
B168	AMM	0.027	5/26/2020	12:49	VCU
B168	T_NITROGEN	0.333	5/26/2020	12:49	VCU
B168	PHOS_TOTAL	0.023	5/26/2020	12:49	VCU
B168	ECOLI-MF	100	5/26/2020	12:49	VCU
B168	TEMP_FIELD	24.6	6/9/2020	12:33	VCU
B168	PH_F	8.02	6/9/2020	12:33	VCU
B168	COND	133.9	6/9/2020	12:33	VCU
B168	DO_%	100.3	6/9/2020	12:33	VCU
B168	DO	8.36	6/9/2020	12:33	VCU
B168	TURB	3.75	6/9/2020	12:33	VCU
B168	TSS	3.45	6/9/2020	12:33	VCU
B168	AMM	0.026	6/9/2020	12:33	VCU
B168	T_NITROGEN	0.175	6/9/2020	12:33	VCU
B168	PHOS_TOTAL	0.011	6/9/2020	12:33	VCU
B168	ECOLI-MF	119	6/9/2020	12:33	VCU
B168	TEMP_FIELD	20.2	6/23/2020	11:47	VCU
B168	PH_F	7.72	6/23/2020	11:47	VCU
B168	COND	105.4	6/23/2020	11:47	VCU
B168	DO_%	101.1	6/23/2020	11:47	VCU
B168	DO	9.14	6/23/2020	11:47	VCU
B168	TURB	90.70	6/23/2020	11:47	VCU
B168	TSS	96.10	6/23/2020	11:47	VCU
B168	AMM	0.070	6/23/2020	11:47	VCU
B168	T_NITROGEN	0.491	6/23/2020	11:47	VCU
B168	PHOS_TOTAL	0.020	6/23/2020	11:47	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	ECOLI-MF	440	6/23/2020	11:47	VCU
B168	TEMP_FIELD	27.9	7/7/2020	11:18	VCU
B168	PH_F	8.56	7/7/2020	11:18	VCU
B168	COND	155.6	7/7/2020	11:18	VCU
B168	DO_%	93.6	7/7/2020	11:18	VCU
B168	DO	7.32	7/7/2020	11:18	VCU
B168	TURB	4.01	7/7/2020	11:18	VCU
B168	TSS	4.82	7/7/2020	11:18	VCU
B168	AMM	0.005	7/7/2020	11:18	VCU
B168	T_NITROGEN	0.283	7/7/2020	11:18	VCU
B168	PHOS_TOTAL	0.013	7/7/2020	11:18	VCU
B168	ECOLI-MF	38	7/7/2020	11:18	VCU
B168	TEMP_FIELD	29.4	7/21/2020	10:51	VCU
B168	PH_F	8.30	7/21/2020	10:51	VCU
B168	COND	208.3	7/21/2020	10:51	VCU
B168	DO_%	95.1	7/21/2020	10:51	VCU
B168	DO	7.25	7/21/2020	10:51	VCU
B168	TURB	2.74	7/21/2020	10:51	VCU
B168	TSS	3.88	7/21/2020	10:51	VCU
B168	AMM	0.028	7/21/2020	10:51	VCU
B168	T_NITROGEN	0.390	7/21/2020	10:51	VCU
B168	PHOS_TOTAL	0.008	7/21/2020	10:51	VCU
B168	ECOLI-MF	84	7/21/2020	10:51	VCU
B168	TEMP_FIELD	30.2	8/3/2020	10:52	VCU
B168	PH_F	8.30	8/3/2020	10:52	VCU
B168	COND	198.4	8/3/2020	10:52	VCU
B168	DO_%	94.1	8/3/2020	10:52	VCU
B168	DO	7.09	8/3/2020	10:52	VCU
B168	TURB	7.27	8/3/2020	10:52	VCU
B168	TSS	3.78	8/3/2020	10:52	VCU
B168	AMM	0.017	8/3/2020	10:52	VCU
B168	T_NITROGEN	0.360	8/3/2020	10:52	VCU
B168	PHOS_TOTAL	0.021	8/3/2020	10:52	VCU
B168	ECOLI-MF	100	8/3/2020	10:52	VCU
B168	TEMP_FIELD	24.1	8/18/2020	10:24	VCU
B168	PH_F	7.56	8/18/2020	10:24	VCU
B168	COND	92.9	8/18/2020	10:24	VCU
B168	DO_%	100.5	8/18/2020	10:24	VCU
B168	DO	8.44	8/18/2020	10:24	VCU
B168	TURB	45.60	8/18/2020	10:24	VCU
B168	TSS	66.28	8/18/2020	10:24	VCU
B168	AMM	0.039	8/18/2020	10:24	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	T_NITROGEN	0.739	8/18/2020	10:24	VCU
B168	PHOS_TOTAL	0.051	8/18/2020	10:24	VCU
B168	ECOLI-MF	777	8/18/2020	10:24	VCU
B168	TEMP_FIELD	26.5	9/1/2020	11:47	VCU
B168	PH_F	8.15	9/1/2020	11:47	VCU
B168	COND	148.4	9/1/2020	11:47	VCU
B168	DO_%	96.4	9/1/2020	11:47	VCU
B168	DO	7.75	9/1/2020	11:47	VCU
B168	TURB	3.79	9/1/2020	11:47	VCU
B168	TSS	4.55	9/1/2020	11:47	VCU
B168	AMM	0.002	9/1/2020	11:47	VCU
B168	T_NITROGEN	0.338	9/1/2020	11:47	VCU
B168	PHOS_TOTAL	0.027	9/1/2020	11:47	VCU
B168	ECOLI-MF	553	9/1/2020	11:47	VCU
B168	TEMP_FIELD	24.4	9/15/2020	11:12	VCU
B168	PH_F	8.25	9/15/2020	11:12	VCU
B168	COND	135.5	9/15/2020	11:12	VCU
B168	DO_%	97.3	9/15/2020	11:12	VCU
B168	DO	8.12	9/15/2020	11:12	VCU
B168	TURB	2.16	9/15/2020	11:12	VCU
B168	TSS	3.62	9/15/2020	11:12	VCU
B168	AMM	0.008	9/15/2020	11:12	VCU
B168	T_NITROGEN	0.258	9/15/2020	11:12	VCU
B168	PHOS_TOTAL	0.018	9/15/2020	11:12	VCU
B168	ECOLI-MF	22	9/15/2020	11:12	VCU
B168	TEMP_FIELD	21.1	9/29/2020	11:43	VCU
B168	PH_F	7.89	9/29/2020	11:43	VCU
B168	COND	156.0	9/29/2020	11:43	VCU
B168	DO_%	98.5	9/29/2020	11:43	VCU
B168	DO	8.75	9/29/2020	11:43	VCU
B168	TURB	3.12	9/29/2020	11:43	VCU
B168	TSS	4.97	9/29/2020	11:43	VCU
B168	AMM	0.012	9/29/2020	11:43	VCU
B168	T_NITROGEN	0.319	9/29/2020	11:43	VCU
B168	PHOS_TOTAL	0.026	9/29/2020	11:43	VCU
B168	ECOLI-MF	138	9/29/2020	11:43	VCU
B168	TEMP_FIELD	19.0	10/13/2020	12:01	VCU
B168	PH_F	7.80	10/13/2020	12:01	VCU
B168	COND	155.8	10/13/2020	12:01	VCU
B168	DO_%	100.1	10/13/2020	12:01	VCU
B168	DO	9.28	10/13/2020	12:01	VCU
B168	TURB	20.20	10/13/2020	12:01	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	TSS	27.27	10/13/2020	12:01	VCU
B168	AMM	0.038	10/13/2020	12:01	VCU
B168	T_NITROGEN	0.179	10/13/2020	12:01	VCU
B168	PHOS_TOTAL	0.025	10/13/2020	12:01	VCU
B168	ECOLI-MF	121	10/13/2020	12:01	VCU
B168	TEMP_FIELD	17.1	10/20/2020	11:53	VCU
B168	PH_F	8.10	10/20/2020	11:53	VCU
B168	COND	151.5	10/20/2020	11:53	VCU
B168	DO_%	99.9	10/20/2020	11:53	VCU
B168	DO	9.64	10/20/2020	11:53	VCU
B168	TURB	4.72	10/20/2020	11:53	VCU
B168	TSS	4.21	10/20/2020	11:53	VCU
B168	AMM	0.032	10/20/2020	11:53	VCU
B168	T_NITROGEN	0.223	10/20/2020	11:53	VCU
B168	PHOS_TOTAL	0.016	10/20/2020	11:53	VCU
B168	ECOLI-MF	69	10/20/2020	11:53	VCU
B168	TEMP_FIELD	ND	11/3/2020	ND	VCU
B168	PH_F	ND	11/3/2020	ND	VCU
B168	COND	ND	11/3/2020	ND	VCU
B168	DO_%	ND	11/3/2020	ND	VCU
B168	DO	ND	11/3/2020	ND	VCU
B168	TURB	ND	11/3/2020	ND	VCU
B168	TSS	ND	11/3/2020	ND	VCU
B168	AMM	ND	11/3/2020	ND	VCU
B168	T_NITROGEN	ND	11/3/2020	ND	VCU
B168	PHOS_TOTAL	ND	11/3/2020	ND	VCU
B168	ECOLI-MF	nd	11/3/2020	ND	VCU
B168	TEMP_FIELD	12.8	11/17/2020	11:30	VCU
B168	PH_F	7.50	11/17/2020	11:30	VCU
B168	COND	90.8	11/17/2020	11:30	VCU
B168	DO_%	101.5	11/17/2020	11:30	VCU
B168	DO	10.73	11/17/2020	11:30	VCU
B168	TURB	30.50	11/17/2020	11:30	VCU
B168	TSS	33.40	11/17/2020	11:30	VCU
B168	AMM	0.032	11/17/2020	11:30	VCU
B168	T_NITROGEN	0.622	11/17/2020	11:30	VCU
B168	PHOS_TOTAL	0.023	11/17/2020	11:30	VCU
B168	ECOLI-MF	ND	11/17/2020	11:30	VCU
B168	TEMP_FIELD	10.3	12/1/2020	11:10	VCU
B168	PH_F	7.43	12/1/2020	11:10	VCU
B168	COND	90.9	12/1/2020	11:10	VCU
B168	DO_%	100.1	12/1/2020	11:10	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
B168	DO	11.20	12/1/2020	11:10	VCU
B168	TURB	137.00	12/1/2020	11:10	VCU
B168	TSS	153.73	12/1/2020	11:10	VCU
B168	AMM	0.006	12/1/2020	11:10	VCU
B168	T_NITROGEN	0.517	12/1/2020	11:10	VCU
B168	PHOS_TOTAL	0.027	12/1/2020	11:10	VCU
B168	ECOLI-MF	ND	12/1/2020	11:10	VCU
B168	TEMP_FIELD	7.4	12/15/2020	11:21	VCU
B168	PH_F	7.48	12/15/2020	11:21	VCU
B168	COND	99.7	12/15/2020	11:21	VCU
B168	DO_%	103.5	12/15/2020	11:21	VCU
B168	DO	12.45	12/15/2020	11:21	VCU
B168	TURB	17.20	12/15/2020	11:21	VCU
B168	TSS	39.36	12/15/2020	11:21	VCU
B168	AMM	0.054	12/15/2020	11:21	VCU
B168	T_NITROGEN	0.551	12/15/2020	11:21	VCU
B168	PHOS_TOTAL	0.016	12/15/2020	11:21	VCU
B168	ECOLI-MF	321	12/15/2020	11:21	VCU
Broad Rock	TEMP_FIELD	10.9	1/16/2020	12:38	VCU
Broad Rock	PH_F	7.42	1/16/2020	12:38	VCU
Broad Rock	COND	138.1	1/16/2020	12:38	VCU
Broad Rock	DO_%	103.2	1/16/2020	12:38	VCU
Broad Rock	DO	11.40	1/16/2020	12:38	VCU
Broad Rock	TURB	3.43	1/16/2020	12:38	VCU
Broad Rock	TSS	1.40	1/16/2020	12:38	VCU
Broad Rock	AMM	0.020	1/16/2020	12:38	VCU
Broad Rock	T_NITROGEN	1.482	1/16/2020	12:38	VCU
Broad Rock	PHOS_TOTAL	0.001	1/16/2020	12:38	VCU
Broad Rock	ECOLI-MF	156	1/16/2020	12:38	VCU
Broad Rock	DISCHARGE	0.058	1/16/2020	12:38	VCU
Broad Rock	TEMP_FIELD	6.1	1/29/2020	12:28	VCU
Broad Rock	PH_F	7.57	1/29/2020	12:28	VCU
Broad Rock	COND	134.8	1/29/2020	12:28	VCU
Broad Rock	DO_%	107.5	1/29/2020	12:28	VCU
Broad Rock	DO	13.35	1/29/2020	12:28	VCU
Broad Rock	TURB	2.09	1/29/2020	12:28	VCU
Broad Rock	TSS	0.93	1/29/2020	12:28	VCU
Broad Rock	AMM	0.007	1/29/2020	12:28	VCU
Broad Rock	T_NITROGEN	1.190	1/29/2020	12:28	VCU
Broad Rock	PHOS_TOTAL	0.001	1/29/2020	12:28	VCU
Broad Rock	ECOLI-MF	86	1/29/2020	12:28	VCU
Broad Rock	DISCHARGE	0.029	1/29/2020	12:28	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TEMP_FIELD	10.0	2/12/2020	12:54	VCU
Broad Rock	PH_F	7.35	2/12/2020	12:54	VCU
Broad Rock	COND	104.0	2/12/2020	12:54	VCU
Broad Rock	DO_%	104.0	2/12/2020	12:54	VCU
Broad Rock	DO	11.78	2/12/2020	12:54	VCU
Broad Rock	TURB	3.13	2/12/2020	12:54	VCU
Broad Rock	TSS	3.67	2/12/2020	12:54	VCU
Broad Rock	AMM	0.019	2/12/2020	12:54	VCU
Broad Rock	T_NITROGEN	1.144	2/12/2020	12:54	VCU
Broad Rock	PHOS_TOTAL	0.056	2/12/2020	12:54	VCU
Broad Rock	ECOLI-MF	177	2/12/2020	12:54	VCU
Broad Rock	DISCHARGE	0.117	2/12/2020	12:54	VCU
Broad Rock	TEMP_FIELD	9.4	2/26/2020	12:32	VCU
Broad Rock	PH_F	7.45	2/26/2020	12:32	VCU
Broad Rock	COND	113.4	2/26/2020	12:32	VCU
Broad Rock	DO_%	104.7	2/26/2020	12:32	VCU
Broad Rock	DO	11.98	2/26/2020	12:32	VCU
Broad Rock	TURB	1.20	2/26/2020	12:32	VCU
Broad Rock	TSS	3.02	2/26/2020	12:32	VCU
Broad Rock	AMM	0.028	2/26/2020	12:32	VCU
Broad Rock	T_NITROGEN	0.923	2/26/2020	12:32	VCU
Broad Rock	PHOS_TOTAL	0.004	2/26/2020	12:32	VCU
Broad Rock	ECOLI-MF	440	2/26/2020	12:32	VCU
Broad Rock	DISCHARGE	0.050	2/26/2020	12:32	VCU
Broad Rock	TEMP_FIELD	12.0	3/11/2020	12:26	VCU
Broad Rock	PH_F	7.92	3/11/2020	12:26	VCU
Broad Rock	COND	132.7	3/11/2020	12:26	VCU
Broad Rock	DO_%	112.8	3/11/2020	12:26	VCU
Broad Rock	DO	12.16	3/11/2020	12:26	VCU
Broad Rock	TURB	2.43	3/11/2020	12:26	VCU
Broad Rock	TSS	1.28	3/11/2020	12:26	VCU
Broad Rock	AMM	0.028	3/11/2020	12:26	VCU
Broad Rock	T_NITROGEN	0.842	3/11/2020	12:26	VCU
Broad Rock	PHOS_TOTAL	0.007	3/11/2020	12:26	VCU
Broad Rock	ECOLI-MF	152	3/11/2020	12:26	VCU
Broad Rock	DISCHARGE	0.022	3/11/2020	12:26	VCU
Broad Rock	TEMP_FIELD	11.2	3/24/2020	13:37	VCU
Broad Rock	PH_F	7.57	3/24/2020	13:37	VCU
Broad Rock	COND	105.0	3/24/2020	13:37	VCU
Broad Rock	DO_%	111.9	3/24/2020	13:37	VCU
Broad Rock	DO	12.27	3/24/2020	13:37	VCU
Broad Rock	TURB	1.27	3/24/2020	13:37	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
Broad Rock	TSS	3.20	3/24/2020	13:37	VCU
Broad Rock	AMM	0.001	3/24/2020	13:37	VCU
Broad Rock	T_NITROGEN	0.734	3/24/2020	13:37	VCU
Broad Rock	PHOS_TOTAL	0.004	3/24/2020	13:37	VCU
Broad Rock	ECOLI-MF	ND	3/24/2020	13:37	VCU
Broad Rock	DISCHARGE	0.038	3/24/2020	13:37	VCU
Broad Rock	TEMP_FIELD	13.6	4/7/2020	11:10	VCU
Broad Rock	PH_F	7.59	4/7/2020	11:10	VCU
Broad Rock	COND	131.7	4/7/2020	11:10	VCU
Broad Rock	DO_%	109.9	4/7/2020	11:10	VCU
Broad Rock	DO	11.45	4/7/2020	11:10	VCU
Broad Rock	TURB	2.39	4/7/2020	11:10	VCU
Broad Rock	TSS	0.29	4/7/2020	11:10	VCU
Broad Rock	AMM	0.001	4/7/2020	11:10	VCU
Broad Rock	T_NITROGEN	0.803	4/7/2020	11:10	VCU
Broad Rock	PHOS_TOTAL	0.025	4/7/2020	11:10	VCU
Broad Rock	ECOLI-MF	ND	4/7/2020	11:10	VCU
Broad Rock	DISCHARGE	0.027	4/7/2020	11:10	VCU
Broad Rock	TEMP_FIELD	10.6	4/21/2020	13:12	VCU
Broad Rock	PH_F	7.45	4/21/2020	13:12	VCU
Broad Rock	COND	127.7	4/21/2020	13:12	VCU
Broad Rock	DO_%	103.6	4/21/2020	13:12	VCU
Broad Rock	DO	11.51	4/21/2020	13:12	VCU
Broad Rock	TURB	0.80	4/21/2020	13:12	VCU
Broad Rock	TSS	0.60	4/21/2020	13:12	VCU
Broad Rock	AMM	0.002	4/21/2020	13:12	VCU
Broad Rock	T_NITROGEN	1.048	4/21/2020	13:12	VCU
Broad Rock	PHOS_TOTAL	0.018	4/21/2020	13:12	VCU
Broad Rock	ECOLI-MF	ND	4/21/2020	13:12	VCU
Broad Rock	DISCHARGE	0.025	4/21/2020	13:12	VCU
Broad Rock	TEMP_FIELD	13.0	5/6/2020	13:44	VCU
Broad Rock	PH_F	7.24	5/6/2020	13:44	VCU
Broad Rock	COND	113.9	5/6/2020	13:44	VCU
Broad Rock	DO_%	97.8	5/6/2020	13:44	VCU
Broad Rock	DO	10.30	5/6/2020	13:44	VCU
Broad Rock	TURB	1.72	5/6/2020	13:44	VCU
Broad Rock	TSS	2.05	5/6/2020	13:44	VCU
Broad Rock	AMM	0.039	5/6/2020	13:44	VCU
Broad Rock	T_NITROGEN	0.944	5/6/2020	13:44	VCU
Broad Rock	PHOS_TOTAL	0.019	5/6/2020	13:44	VCU
Broad Rock	ECOLI-MF	361	5/6/2020	13:44	VCU
Broad Rock	DISCHARGE	0.042	5/6/2020	13:44	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TEMP_FIELD	12.0	5/20/2020	14:11	VCU
Broad Rock	PH_F	7.42	5/20/2020	14:11	VCU
Broad Rock	COND	130.5	5/20/2020	14:11	VCU
Broad Rock	DO_%	98.6	5/20/2020	14:11	VCU
Broad Rock	DO	10.61	5/20/2020	14:11	VCU
Broad Rock	TURB	1.43	5/20/2020	14:11	VCU
Broad Rock	TSS	3.56	5/20/2020	14:11	VCU
Broad Rock	AMM	0.015	5/20/2020	14:11	VCU
Broad Rock	T_NITROGEN	0.981	5/20/2020	14:11	VCU
Broad Rock	PHOS_TOTAL	0.014	5/20/2020	14:11	VCU
Broad Rock	ECOLI-MF	10	5/20/2020	14:11	VCU
Broad Rock	DISCHARGE	0.016	5/20/2020	14:11	VCU
Broad Rock	TEMP_FIELD	17.6	6/2/2020	12:47	VCU
Broad Rock	PH_F	7.29	6/2/2020	12:47	VCU
Broad Rock	COND	130.1	6/2/2020	12:47	VCU
Broad Rock	DO_%	98.3	6/2/2020	12:47	VCU
Broad Rock	DO	9.39	6/2/2020	12:47	VCU
Broad Rock	TURB	11.30	6/2/2020	12:47	VCU
Broad Rock	TSS	1.25	6/2/2020	12:47	VCU
Broad Rock	AMM	0.026	6/2/2020	12:47	VCU
Broad Rock	T_NITROGEN	1.624	6/2/2020	12:47	VCU
Broad Rock	PHOS_TOTAL	0.013	6/2/2020	12:47	VCU
Broad Rock	ECOLI-MF	490	6/2/2020	12:47	VCU
Broad Rock	DISCHARGE	0.018	6/2/2020	12:47	VCU
Broad Rock	TEMP_FIELD	18.0	6/18/2020	13:26	VCU
Broad Rock	PH_F	7.40	6/18/2020	13:26	VCU
Broad Rock	COND	93.3	6/18/2020	13:26	VCU
Broad Rock	DO_%	99.7	6/18/2020	13:26	VCU
Broad Rock	DO	9.44	6/18/2020	13:26	VCU
Broad Rock	TURB	3.58	6/18/2020	13:26	VCU
Broad Rock	TSS	2.98	6/18/2020	13:26	VCU
Broad Rock	AMM	0.022	6/18/2020	13:26	VCU
Broad Rock	T_NITROGEN	0.662	6/18/2020	13:26	VCU
Broad Rock	PHOS_TOTAL	0.017	6/18/2020	13:26	VCU
Broad Rock	ECOLI-MF	399	6/18/2020	13:26	VCU
Broad Rock	DISCHARGE	0.033	6/18/2020	13:26	VCU
Broad Rock	TEMP_FIELD	23.6	7/1/2020	13:14	VCU
Broad Rock	PH_F	7.35	7/1/2020	13:14	VCU
Broad Rock	COND	125.9	7/1/2020	13:14	VCU
Broad Rock	DO_%	95.0	7/1/2020	13:14	VCU
Broad Rock	DO	8.06	7/1/2020	13:14	VCU
Broad Rock	TURB	1.33	7/1/2020	13:14	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TSS	4.33	7/1/2020	13:14	VCU
Broad Rock	AMM	0.030	7/1/2020	13:14	VCU
Broad Rock	T_NITROGEN	1.333	7/1/2020	13:14	VCU
Broad Rock	PHOS_TOTAL	0.014	7/1/2020	13:14	VCU
Broad Rock	ECOLI-MF	546	7/1/2020	13:14	VCU
Broad Rock	DISCHARGE	0.013	7/1/2020	13:14	VCU
Broad Rock	TEMP_FIELD	21.2	7/16/2020	13:15	VCU
Broad Rock	PH_F	7.71	7/16/2020	13:15	VCU
Broad Rock	COND	167.2	7/16/2020	13:15	VCU
Broad Rock	DO_%	10.7	7/16/2020	13:15	VCU
Broad Rock	DO	8.94	7/16/2020	13:15	VCU
Broad Rock	TURB	3.01	7/16/2020	13:15	VCU
Broad Rock	TSS	9.14	7/16/2020	13:15	VCU
Broad Rock	AMM	0.026	7/16/2020	13:15	VCU
Broad Rock	T_NITROGEN	1.201	7/16/2020	13:15	VCU
Broad Rock	PHOS_TOTAL	0.077	7/16/2020	13:15	VCU
Broad Rock	ECOLI-MF	84	7/16/2020	13:15	VCU
Broad Rock	DISCHARGE	0.008	7/16/2020	13:15	VCU
Broad Rock	TEMP_FIELD	25.8	7/30/2020	12:49	VCU
Broad Rock	PH_F	7.54	7/30/2020	12:49	VCU
Broad Rock	COND	138.4	7/30/2020	12:49	VCU
Broad Rock	DO_%	96.3	7/30/2020	12:49	VCU
Broad Rock	DO	7.83	7/30/2020	12:49	VCU
Broad Rock	TURB	3.90	7/30/2020	12:49	VCU
Broad Rock	TSS	12.10	7/30/2020	12:49	VCU
Broad Rock	AMM	0.022	7/30/2020	12:49	VCU
Broad Rock	T_NITROGEN	1.107	7/30/2020	12:49	VCU
Broad Rock	PHOS_TOTAL	0.022	7/30/2020	12:49	VCU
Broad Rock	ECOLI-MF	630	7/30/2020	12:49	VCU
Broad Rock	DISCHARGE	0.0051	7/30/2020	12:49	VCU
Broad Rock	TEMP_FIELD	25.2	8/12/2020	11:57	VCU
Broad Rock	PH_F	7.89	8/12/2020	11:57	VCU
Broad Rock	COND	154.9	8/12/2020	11:57	VCU
Broad Rock	DO_%	96.1	8/12/2020	11:57	VCU
Broad Rock	DO	7.91	8/12/2020	11:57	VCU
Broad Rock	TURB	2.54	8/12/2020	11:57	VCU
Broad Rock	TSS	2.57	8/12/2020	11:57	VCU
Broad Rock	AMM	0.065	8/12/2020	11:57	VCU
Broad Rock	T_NITROGEN	1.231	8/12/2020	11:57	VCU
Broad Rock	PHOS_TOTAL	0.048	8/12/2020	11:57	VCU
Broad Rock	ECOLI-MF	6	8/12/2020	11:57	VCU
Broad Rock	DISCHARGE	0.019	8/12/2020	11:57	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TEMP_FIELD	24.2	8/27/2020	12:33	VCU
Broad Rock	PH_F	7.65	8/27/2020	12:33	VCU
Broad Rock	COND	152.4	8/27/2020	12:33	VCU
Broad Rock	DO_%	95.3	8/27/2020	12:33	VCU
Broad Rock	DO	8.00	8/27/2020	12:33	VCU
Broad Rock	TURB	3.53	8/27/2020	12:33	VCU
Broad Rock	TSS	2.96	8/27/2020	12:33	VCU
Broad Rock	AMM	0.068	8/27/2020	12:33	VCU
Broad Rock	T_NITROGEN	1.528	8/27/2020	12:33	VCU
Broad Rock	PHOS_TOTAL	0.043	8/27/2020	12:33	VCU
Broad Rock	ECOLI-MF	53	8/27/2020	12:33	VCU
Broad Rock	DISCHARGE	0.028	8/27/2020	12:33	VCU
Broad Rock	TEMP_FIELD	23.6	9/10/2020	12:02	VCU
Broad Rock	PH_F	7.52	9/10/2020	12:02	VCU
Broad Rock	COND	110.8	9/10/2020	12:02	VCU
Broad Rock	DO_%	96.4	9/10/2020	12:02	VCU
Broad Rock	DO	8.17	9/10/2020	12:02	VCU
Broad Rock	TURB	1.56	9/10/2020	12:02	VCU
Broad Rock	TSS	0.81	9/10/2020	12:02	VCU
Broad Rock	AMM	0.016	9/10/2020	12:02	VCU
Broad Rock	T_NITROGEN	0.706	9/10/2020	12:02	VCU
Broad Rock	PHOS_TOTAL	0.035	9/10/2020	12:02	VCU
Broad Rock	ECOLI-MF	10	9/10/2020	12:02	VCU
Broad Rock	DISCHARGE	0.033	9/10/2020	12:02	VCU
Broad Rock	TEMP_FIELD	17.3	9/24/2020	11:58	VCU
Broad Rock	PH_F	7.31	9/24/2020	11:58	VCU
Broad Rock	COND	150.0	9/24/2020	11:58	VCU
Broad Rock	DO_%	97.3	9/24/2020	11:58	VCU
Broad Rock	DO	9.34	9/24/2020	11:58	VCU
Broad Rock	TURB	1.06	9/24/2020	11:58	VCU
Broad Rock	TSS	0.46	9/24/2020	11:58	VCU
Broad Rock	AMM	0.034	9/24/2020	11:58	VCU
Broad Rock	T_NITROGEN	1.405	9/24/2020	11:58	VCU
Broad Rock	PHOS_TOTAL	0.033	9/24/2020	11:58	VCU
Broad Rock	ECOLI-MF	4	9/24/2020	11:58	VCU
Broad Rock	DISCHARGE	0.029	9/24/2020	11:58	VCU
Broad Rock	TEMP_FIELD	17.7	10/8/2020	12:32	VCU
Broad Rock	PH_F	7.56	10/8/2020	12:32	VCU
Broad Rock	COND	151.1	10/8/2020	12:32	VCU
Broad Rock	DO_%	99.0	10/8/2020	12:32	VCU
Broad Rock	DO	9.44	10/8/2020	12:32	VCU
Broad Rock	TURB	1.15	10/8/2020	12:32	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TSS	1.42	10/8/2020	12:32	VCU
Broad Rock	AMM	0.046	10/8/2020	12:32	VCU
Broad Rock	T_NITROGEN	1.252	10/8/2020	12:32	VCU
Broad Rock	PHOS_TOTAL	0.038	10/8/2020	12:32	VCU
Broad Rock	ECOLI-MF	3	10/8/2020	12:32	VCU
Broad Rock	DISCHARGE	0.022	10/8/2020	12:32	VCU
Broad Rock	TEMP_FIELD	18.5	10/22/2020	12:18	VCU
Broad Rock	PH_F	7.48	10/22/2020	12:18	VCU
Broad Rock	COND	143.9	10/22/2020	12:18	VCU
Broad Rock	DO_%	99.8	10/22/2020	12:18	VCU
Broad Rock	DO	9.35	10/22/2020	12:18	VCU
Broad Rock	TURB	3.16	10/22/2020	12:18	VCU
Broad Rock	TSS	0.85	10/22/2020	12:18	VCU
Broad Rock	AMM	0.020	10/22/2020	12:18	VCU
Broad Rock	T_NITROGEN	1.040	10/22/2020	12:18	VCU
Broad Rock	PHOS_TOTAL	0.013	10/22/2020	12:18	VCU
Broad Rock	ECOLI-MF	380	10/22/2020	12:18	VCU
Broad Rock	DISCHARGE	0.029	10/22/2020	12:18	VCU
Broad Rock	TEMP_FIELD	11.5	11/5/2020	9:14	VCU
Broad Rock	PH_F	7.17	11/5/2020	9:14	VCU
Broad Rock	COND	169.6	11/5/2020	9:14	VCU
Broad Rock	DO_%	97.8	11/5/2020	9:14	VCU
Broad Rock	DO	10.65	11/5/2020	9:14	VCU
Broad Rock	TURB	2.02	11/5/2020	9:14	VCU
Broad Rock	TSS	1.89	11/5/2020	9:14	VCU
Broad Rock	AMM	0.023	11/5/2020	9:14	VCU
Broad Rock	T_NITROGEN	1.265	11/5/2020	9:14	VCU
Broad Rock	PHOS_TOTAL	0.021	11/5/2020	9:14	VCU
Broad Rock	ECOLI-MF	5	11/5/2020	9:14	VCU
Broad Rock	DISCHARGE	0.0511	11/5/2020	9:14	VCU
Broad Rock	TEMP_FIELD	9.3	11/19/2020	ND	VCU
Broad Rock	PH_F	7.34	11/19/2020	ND	VCU
Broad Rock	COND	137.6	11/19/2020	ND	VCU
Broad Rock	DO_%	102.6	11/19/2020	ND	VCU
Broad Rock	DO	11.77	11/19/2020	ND	VCU
Broad Rock	TURB	2.46	11/19/2020	ND	VCU
Broad Rock	TSS	1.45	11/19/2020	ND	VCU
Broad Rock	AMM	0.025	11/19/2020	ND	VCU
Broad Rock	T_NITROGEN	1.196	11/19/2020	ND	VCU
Broad Rock	PHOS_TOTAL	0.037	11/19/2020	ND	VCU
Broad Rock	ECOLI-MF	ND	11/19/2020	ND	VCU
Broad Rock	DISCHARGE	0.043	11/19/2020	ND	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Broad Rock	TEMP_FIELD	8.7	12/3/2020	12:42	VCU
Broad Rock	PH_F	7.35	12/3/2020	12:42	VCU
Broad Rock	COND	121.4	12/3/2020	12:42	VCU
Broad Rock	DO_%	102.9	12/3/2020	12:42	VCU
Broad Rock	DO	11.98	12/3/2020	12:42	VCU
Broad Rock	TURB	3.09	12/3/2020	12:42	VCU
Broad Rock	TSS	0.74	12/3/2020	12:42	VCU
Broad Rock	AMM	0.016	12/3/2020	12:42	VCU
Broad Rock	T_NITROGEN	0.987	12/3/2020	12:42	VCU
Broad Rock	PHOS_TOTAL	0.002	12/3/2020	12:42	VCU
Broad Rock	ECOLI-MF	ND	12/3/2020	12:42	VCU
Broad Rock	DISCHARGE	0.041	12/3/2020	12:42	VCU
Broad Rock	TEMP_FIELD	7.3	12/17/2020	12:49	VCU
Broad Rock	PH_F	7.02	12/17/2020	12:49	VCU
Broad Rock	COND	84.3	12/17/2020	12:49	VCU
Broad Rock	DO_%	99.9	12/17/2020	12:49	VCU
Broad Rock	DO	12.02	12/17/2020	12:49	VCU
Broad Rock	TURB	20.10	12/17/2020	12:49	VCU
Broad Rock	TSS	10.05	12/17/2020	12:49	VCU
Broad Rock	AMM	0.003	12/17/2020	12:49	VCU
Broad Rock	T_NITROGEN	0.896	12/17/2020	12:49	VCU
Broad Rock	PHOS_TOTAL	0.011	12/17/2020	12:49	VCU
Broad Rock	ECOLI-MF	120	12/17/2020	12:49	VCU
Broad Rock	DISCHARGE	0.267	12/17/2020	12:49	VCU
CSO#04	TEMP_FIELD	5.8	1/7/2020	13:45	VCU
CSO#04	PH_F	7.97	1/7/2020	13:45	VCU
CSO#04	COND	142.9	1/7/2020	13:45	VCU
CSO#04	DO_%	103.9	1/7/2020	13:45	VCU
CSO#04	DO	13.01	1/7/2020	13:45	VCU
CSO#04	TURB	3.09	1/7/2020	13:45	VCU
CSO#04	TSS	3.23	1/7/2020	13:45	VCU
CSO#04	AMM	0.022	1/7/2020	13:45	VCU
CSO#04	T_NITROGEN	0.202	1/7/2020	13:45	VCU
CSO#04	PHOS_TOTAL	0.001	1/7/2020	13:45	VCU
CSO#04	ECOLI-MF	187	1/7/2020	13:45	VCU
CSO#04	TEMP_FIELD	8.9	1/15/2020	12:49	VCU
CSO#04	PH_F	7.73	1/15/2020	12:49	VCU
CSO#04	COND	148.0	1/15/2020	12:49	VCU
CSO#04	DO_%	103.7	1/15/2020	12:49	VCU
CSO#04	DO	12.02	1/15/2020	12:49	VCU
CSO#04	TURB	63.50	1/15/2020	12:49	VCU
CSO#04	TSS	89.43	1/15/2020	12:49	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	AMM	0.048	1/15/2020	12:49	VCU
CSO#04	T_NITROGEN	0.591	1/15/2020	12:49	VCU
CSO#04	PHOS_TOTAL	0.025	1/15/2020	12:49	VCU
CSO#04	ECOLI-MF	900	1/15/2020	12:49	VCU
CSO#04	TEMP_FIELD	4.2	1/21/2020	14:10	VCU
CSO#04	PH_F	7.61	1/21/2020	14:10	VCU
CSO#04	COND	110.8	1/21/2020	14:10	VCU
CSO#04	DO_%	107.4	1/21/2020	14:10	VCU
CSO#04	DO	14.02	1/21/2020	14:10	VCU
CSO#04	TURB	4.93	1/21/2020	14:10	VCU
CSO#04	TSS	6.48	1/21/2020	14:10	VCU
CSO#04	AMM	0.008	1/21/2020	14:10	VCU
CSO#04	T_NITROGEN	0.469	1/21/2020	14:10	VCU
CSO#04	PHOS_TOTAL	0.002	1/21/2020	14:10	VCU
CSO#04	ECOLI-MF	32	1/21/2020	14:10	VCU
CSO#04	TEMP_FIELD	4.3	1/28/2020	11:59	VCU
CSO#04	PH_F	7.70	1/28/2020	11:59	VCU
CSO#04	COND	142.9	1/28/2020	11:59	VCU
CSO#04	DO_%	103.8	1/28/2020	11:59	VCU
CSO#04	DO	13.51	1/28/2020	11:59	VCU
CSO#04	TURB	86.70	1/28/2020	11:59	VCU
CSO#04	TSS	110.55	1/28/2020	11:59	VCU
CSO#04	AMM	0.031	1/28/2020	11:59	VCU
CSO#04	T_NITROGEN	0.573	1/28/2020	11:59	VCU
CSO#04	PHOS_TOTAL	0.015	1/28/2020	11:59	VCU
CSO#04	ECOLI-MF	420	1/28/2020	11:59	VCU
CSO#04	TEMP_FIELD	7.1	2/4/2020	14:28	VCU
CSO#04	PH_F	8.15	2/4/2020	14:28	VCU
CSO#04	COND	110.0	2/4/2020	14:28	VCU
CSO#04	DO_%	105.3	2/4/2020	14:28	VCU
CSO#04	DO	12.77	2/4/2020	14:28	VCU
CSO#04	TURB	7.66	2/4/2020	14:28	VCU
CSO#04	TSS	5.37	2/4/2020	14:28	VCU
CSO#04	AMM	0.040	2/4/2020	14:28	VCU
CSO#04	T_NITROGEN	0.518	2/4/2020	14:28	VCU
CSO#04	PHOS_TOTAL	0.013	2/4/2020	14:28	VCU
CSO#04	ECOLI-MF	22	2/4/2020	14:28	VCU
CSO#04	TEMP_FIELD	9.5	2/11/2020	12:19	VCU
CSO#04	PH_F	7.50	2/11/2020	12:19	VCU
CSO#04	COND	102.4	2/11/2020	12:19	VCU
CSO#04	DO_%	99.0	2/11/2020	12:19	VCU
CSO#04	DO	11.32	2/11/2020	12:19	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	TURB	41.40	2/11/2020	12:19	VCU
CSO#04	TSS	103.56	2/11/2020	12:19	VCU
CSO#04	AMM	0.958	2/11/2020	12:19	VCU
CSO#04	T_NITROGEN	2.804	2/11/2020	12:19	VCU
CSO#04	PHOS_TOTAL	0.352	2/11/2020	12:19	VCU
CSO#04	ECOLI-MF	363	2/11/2020	12:19	VCU
CSO#04	TEMP_FIELD	7.0	2/18/2020	14:12	VCU
CSO#04	PH_F	7.97	2/18/2020	14:12	VCU
CSO#04	COND	106.5	2/18/2020	14:12	VCU
CSO#04	DO_%	104.6	2/18/2020	14:12	VCU
CSO#04	DO	12.71	2/18/2020	14:12	VCU
CSO#04	TURB	6.42	2/18/2020	14:12	VCU
CSO#04	TSS	13.00	2/18/2020	14:12	VCU
CSO#04	AMM	0.004	2/18/2020	14:12	VCU
CSO#04	T_NITROGEN	0.514	2/18/2020	14:12	VCU
CSO#04	PHOS_TOTAL	0.017	2/18/2020	14:12	VCU
CSO#04	ECOLI-MF	28	2/18/2020	14:12	VCU
CSO#04	TEMP_FIELD	6.1	2/25/2020	13:07	VCU
CSO#04	PH_F	7.96	2/25/2020	13:07	VCU
CSO#04	COND	125.2	2/25/2020	13:07	VCU
CSO#04	DO_%	104.3	2/25/2020	13:07	VCU
CSO#04	DO	12.95	2/25/2020	13:07	VCU
CSO#04	TURB	1.15	2/25/2020	13:07	VCU
CSO#04	TSS	4.70	2/25/2020	13:07	VCU
CSO#04	AMM	0.030	2/25/2020	13:07	VCU
CSO#04	T_NITROGEN	0.481	2/25/2020	13:07	VCU
CSO#04	PHOS_TOTAL	0.000	2/25/2020	13:07	VCU
CSO#04	ECOLI-MF	35	2/25/2020	13:07	VCU
CSO#04	TEMP_FIELD	7.5	3/3/2020	14:27	VCU
CSO#04	PH_F	8.22	3/3/2020	14:27	VCU
CSO#04	COND	139.3	3/3/2020	14:27	VCU
CSO#04	DO_%	105.4	3/3/2020	14:27	VCU
CSO#04	DO	12.64	3/3/2020	14:27	VCU
CSO#04	TURB	2.87	3/3/2020	14:27	VCU
CSO#04	TSS	3.22	3/3/2020	14:27	VCU
CSO#04	AMM	0.034	3/3/2020	14:27	VCU
CSO#04	T_NITROGEN	0.457	3/3/2020	14:27	VCU
CSO#04	PHOS_TOTAL	0.012	3/3/2020	14:27	VCU
CSO#04	ECOLI-MF	22	3/3/2020	14:27	VCU
CSO#04	TEMP_FIELD	8.8	3/9/2020	12:25	VCU
CSO#04	PH_F	8.06	3/9/2020	12:25	VCU
CSO#04	COND	153.0	3/9/2020	12:25	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	DO %	109.5	3/9/2020	12:25	VCU
CSO#04	DO	12.77	3/9/2020	12:25	VCU
CSO#04	TURB	2.19	3/9/2020	12:25	VCU
CSO#04	TSS	2.66	3/9/2020	12:25	VCU
CSO#04	AMM	0.016	3/9/2020	12:25	VCU
CSO#04	T_NITROGEN	0.282	3/9/2020	12:25	VCU
CSO#04	PHOS_TOTAL	0.006	3/9/2020	12:25	VCU
CSO#04	ECOLI-MF	8	3/9/2020	12:25	VCU
CSO#04	TEMP_FIELD	12.0	3/19/2020	14:36	VCU
CSO#04	PH_F	8.51	3/19/2020	14:36	VCU
CSO#04	COND	158.8	3/19/2020	14:36	VCU
CSO#04	DO %	109.8	3/19/2020	14:36	VCU
CSO#04	DO	11.84	3/19/2020	14:36	VCU
CSO#04	TURB	2.66	3/19/2020	14:36	VCU
CSO#04	TSS	2.91	3/19/2020	14:36	VCU
CSO#04	AMM	0.001	3/19/2020	14:36	VCU
CSO#04	T_NITROGEN	0.178	3/19/2020	14:36	VCU
CSO#04	PHOS_TOTAL	0.011	3/19/2020	14:36	VCU
CSO#04	ECOLI-MF	ND	3/19/2020	14:36	VCU
CSO#04	TEMP_FIELD	10.1	3/25/2020	9:10	VCU
CSO#04	PH_F	7.50	3/25/2020	9:10	VCU
CSO#04	COND	110.5	3/25/2020	9:10	VCU
CSO#04	DO %	101.0	3/25/2020	9:10	VCU
CSO#04	DO	11.38	3/25/2020	9:10	VCU
CSO#04	TURB	23.20	3/25/2020	9:10	VCU
CSO#04	TSS	26.82	3/25/2020	9:10	VCU
CSO#04	AMM	0.557	3/25/2020	9:10	VCU
CSO#04	T NITROGEN	1.287	3/25/2020	9:10	VCU
CSO#04	PHOS_TOTAL	0.110	3/25/2020	9:10	VCU
CSO#04	ECOLI-MF	ND	3/25/2020	9:10	VCU
CSO#04	TEMP_FIELD	14.6	3/31/2020	13:13	VCU
CSO#04	PH_F	7.98	3/31/2020	13:13	VCU
CSO#04	COND	122.9	3/31/2020	13:13	VCU
CSO#04	DO %	103.2	3/31/2020	13:13	VCU
CSO#04	DO	10.50	3/31/2020	13:13	VCU
CSO#04	TURB	5.75	3/31/2020	13:13	VCU
CSO#04	TSS	9.19	3/31/2020	13:13	VCU
CSO#04	AMM	0.006	3/31/2020	13:13	VCU
CSO#04	T_NITROGEN	0.406	3/31/2020	13:13	VCU
CSO#04	PHOS_TOTAL	0.021	3/31/2020	13:13	VCU
CSO#04	ECOLI-MF	14	3/31/2020	13:13	VCU
CSO#04	TEMP_FIELD	15.9	4/7/2020	10:36	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	PH_F	7.88	4/7/2020	10:36	VCU
CSO#04	COND	140.4	4/7/2020	10:36	VCU
CSO#04	DO_%	103.3	4/7/2020	10:36	VCU
CSO#04	DO	10.23	4/7/2020	10:36	VCU
CSO#04	TURB	2.40	4/7/2020	10:36	VCU
CSO#04	TSS	4.09	4/7/2020	10:36	VCU
CSO#04	AMM	0.005	4/7/2020	10:36	VCU
CSO#04	T_NITROGEN	0.207	4/7/2020	10:36	VCU
CSO#04	PHOS_TOTAL	0.006	4/7/2020	10:36	VCU
CSO#04	ECOLI-MF	12	4/7/2020	10:36	VCU
CSO#04	TEMP_FIELD	14.5	4/14/2020	14:09	VCU
CSO#04	PH_F	7.18	4/14/2020	14:09	VCU
CSO#04	COND	75.7	4/14/2020	14:09	VCU
CSO#04	DO_%	102.6	4/14/2020	14:09	VCU
CSO#04	DO	10.45	4/14/2020	14:09	VCU
CSO#04	TURB	323.00	4/14/2020	14:09	VCU
CSO#04	TSS	433.67	4/14/2020	14:09	VCU
CSO#04	AMM	0.064	4/14/2020	14:09	VCU
CSO#04	T_NITROGEN	0.577	4/14/2020	14:09	VCU
CSO#04	PHOS_TOTAL	0.031	4/14/2020	14:09	VCU
CSO#04	ECOLI-MF	5900	4/14/2020	14:09	VCU
CSO#04	TEMP_FIELD	12.1	4/21/2020	11:09	VCU
CSO#04	PH_F	7.72	4/21/2020	11:09	VCU
CSO#04	COND	109.5	4/21/2020	11:09	VCU
CSO#04	DO_%	102.0	4/21/2020	11:09	VCU
CSO#04	DO	10.96	4/21/2020	11:09	VCU
CSO#04	TURB	15.40	4/21/2020	11:09	VCU
CSO#04	TSS	18.86	4/21/2020	11:09	VCU
CSO#04	AMM	0.020	4/21/2020	11:09	VCU
CSO#04	T_NITROGEN	0.429	4/21/2020	11:09	VCU
CSO#04	PHOS_TOTAL	0.018	4/21/2020	11:09	VCU
CSO#04	ECOLI-MF	44	4/21/2020	11:09	VCU
CSO#04	TEMP_FIELD	12.9	4/28/2020	13:15	VCU
CSO#04	PH_F	7.59	4/28/2020	13:15	VCU
CSO#04	COND	103.0	4/28/2020	13:15	VCU
CSO#04	DO_%	103.4	4/28/2020	13:15	VCU
CSO#04	DO	10.91	4/28/2020	13:15	VCU
CSO#04	TURB	34.80	4/28/2020	13:15	VCU
CSO#04	TSS	39.13	4/28/2020	13:15	VCU
CSO#04	AMM	0.025	4/28/2020	13:15	VCU
CSO#04	T_NITROGEN	0.420	4/28/2020	13:15	VCU
CSO#04	PHOS_TOTAL	0.020	4/28/2020	13:15	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	ECOLI-MF	298	4/28/2020	13:15	VCU
CSO#04	TEMP_FIELD	15.0	5/6/2020	14:40	VCU
CSO#04	PH_F	7.73	5/6/2020	14:40	VCU
CSO#04	COND	105.8	5/6/2020	14:40	VCU
CSO#04	DO_%	98.9	5/6/2020	14:40	VCU
CSO#04	DO	9.97	5/6/2020	14:40	VCU
CSO#04	TURB	19.90	5/6/2020	14:40	VCU
CSO#04	TSS	22.00	5/6/2020	14:40	VCU
CSO#04	AMM	0.029	5/6/2020	14:40	VCU
CSO#04	T_NITROGEN	0.403	5/6/2020	14:40	VCU
CSO#04	PHOS_TOTAL	0.017	5/6/2020	14:40	VCU
CSO#04	ECOLI-MF	31	5/6/2020	14:40	VCU
CSO#04	TEMP_FIELD	16.1	5/14/2020	14:01	VCU
CSO#04	PH_F	8.20	5/14/2020	14:01	VCU
CSO#04	COND	127.4	5/14/2020	14:01	VCU
CSO#04	DO_%	104.2	5/14/2020	14:01	VCU
CSO#04	DO	10.27	5/14/2020	14:01	VCU
CSO#04	TURB	3.63	5/14/2020	14:01	VCU
CSO#04	TSS	4.65	5/14/2020	14:01	VCU
CSO#04	AMM	0.004	5/14/2020	14:01	VCU
CSO#04	T_NITROGEN	0.314	5/14/2020	14:01	VCU
CSO#04	PHOS_TOTAL	0.036	5/14/2020	14:01	VCU
CSO#04	ECOLI-MF	14	5/14/2020	14:01	VCU
CSO#04	TEMP_FIELD	15.6	5/20/2020	14:57	VCU
CSO#04	PH_F	7.96	5/20/2020	14:57	VCU
CSO#04	COND	160.5	5/20/2020	14:57	VCU
CSO#04	DO_%	101.7	5/20/2020	14:57	VCU
CSO#04	DO	10.12	5/20/2020	14:57	VCU
CSO#04	TURB	19.10	5/20/2020	14:57	VCU
CSO#04	TSS	22.88	5/20/2020	14:57	VCU
CSO#04	AMM	0.024	5/20/2020	14:57	VCU
CSO#04	T_NITROGEN	0.222	5/20/2020	14:57	VCU
CSO#04	PHOS_TOTAL	0.031	5/20/2020	14:57	VCU
CSO#04	ECOLI-MF	66	5/20/2020	14:57	VCU
CSO#04	TEMP_FIELD	16.1	5/26/2020	13:46	VCU
CSO#04	PH_F	7.63	5/26/2020	13:46	VCU
CSO#04	COND	92.9	5/26/2020	13:46	VCU
CSO#04	DO_%	101.9	5/26/2020	13:46	VCU
CSO#04	DO	10.04	5/26/2020	13:46	VCU
CSO#04	TURB	42.30	5/26/2020	13:46	VCU
CSO#04	TSS	44.98	5/26/2020	13:46	VCU
CSO#04	AMM	0.026	5/26/2020	13:46	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	T NITROGEN	0.293	5/26/2020	13:46	VCU
CSO#04	PHOS_TOTAL	0.038	5/26/2020	13:46	VCU
CSO#04	ECOLI-MF	160	5/26/2020	13:46	VCU
CSO#04	TEMP_FIELD	22.6	6/2/2020	13:39	VCU
CSO#04	PH_F	8.02	6/2/2020	13:39	VCU
CSO#04	COND	122.0	6/2/2020	13:39	VCU
CSO#04	DO_%	103.6	6/2/2020	13:39	VCU
CSO#04	DO	8.95	6/2/2020	13:39	VCU
CSO#04	TURB	12.10	6/2/2020	13:39	VCU
CSO#04	TSS	14.19	6/2/2020	13:39	VCU
CSO#04	AMM	0.009	6/2/2020	13:39	VCU
CSO#04	T NITROGEN	0.848	6/2/2020	13:39	VCU
CSO#04	PHOS_TOTAL	0.018	6/2/2020	13:39	VCU
CSO#04	ECOLI-MF	24	6/2/2020	13:39	VCU
CSO#04	TEMP_FIELD	26.1	6/9/2020	13:40	VCU
CSO#04	PH_F	8.76	6/9/2020	13:40	VCU
CSO#04	COND	132.4	6/9/2020	13:40	VCU
CSO#04	DO_%	106.2	6/9/2020	13:40	VCU
CSO#04	DO	8.59	6/9/2020	13:40	VCU
CSO#04	TURB	3.67	6/9/2020	13:40	VCU
CSO#04	TSS	3.69	6/9/2020	13:40	VCU
CSO#04	AMM	0.035	6/9/2020	13:40	VCU
CSO#04	T NITROGEN	0.181	6/9/2020	13:40	VCU
CSO#04	PHOS TOTAL	0.011	6/9/2020	13:40	VCU
CSO#04	ECOLI-MF	97	6/9/2020	13:40	VCU
CSO#04	TEMP_FIELD	20.9	6/16/2020	12:38	VCU
CSO#04	PH_F	8.30	6/16/2020	12:38	VCU
CSO#04	COND	152.0	6/16/2020	12:38	VCU
CSO#04	DO_%	102.9	6/16/2020	12:38	VCU
CSO#04	DO	9.19	6/16/2020	12:38	VCU
CSO#04	TURB	2.60	6/16/2020	12:38	VCU
CSO#04	TSS	2.76	6/16/2020	12:38	VCU
CSO#04	AMM	0.007	6/16/2020	12:38	VCU
CSO#04	T NITROGEN	0.127	6/16/2020	12:38	VCU
CSO#04	PHOS_TOTAL	0.012	6/16/2020	12:38	VCU
CSO#04	ECOLI-MF	81	6/16/2020	12:38	VCU
CSO#04	TEMP_FIELD	21.2	6/23/2020	12:44	VCU
CSO#04	PH_F	7.90	6/23/2020	12:44	VCU
CSO#04	COND	107.2	6/23/2020	12:44	VCU
CSO#04	DO_%	101.7	6/23/2020	12:44	VCU
CSO#04	DO	9.03	6/23/2020	12:44	VCU
CSO#04	TURB	85.90	6/23/2020	12:44	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	TSS	80.76	6/23/2020	12:44	VCU
CSO#04	AMM	0.058	6/23/2020	12:44	VCU
CSO#04	T_NITROGEN	0.478	6/23/2020	12:44	VCU
CSO#04	PHOS_TOTAL	0.020	6/23/2020	12:44	VCU
CSO#04	ECOLI-MF	388	6/23/2020	12:44	VCU
CSO#04	TEMP_FIELD	28.6	6/30/2020	14:06	VCU
CSO#04	PH_F	8.46	6/30/2020	14:06	VCU
CSO#04	COND	136.8	6/30/2020	14:06	VCU
CSO#04	DO_%	104.4	6/30/2020	14:06	VCU
CSO#04	DO	8.09	6/30/2020	14:06	VCU
CSO#04	TURB	5.39	6/30/2020	14:06	VCU
CSO#04	TSS	6.51	6/30/2020	14:06	VCU
CSO#04	AMM	0.022	6/30/2020	14:06	VCU
CSO#04	T_NITROGEN	0.340	6/30/2020	14:06	VCU
CSO#04	PHOS_TOTAL	0.009	6/30/2020	14:06	VCU
CSO#04	ECOLI-MF	99	6/30/2020	14:06	VCU
CSO#04	TEMP_FIELD	27.7	7/7/2020	12:19	VCU
CSO#04	PH_F	8.60	7/7/2020	12:19	VCU
CSO#04	COND	154.2	7/7/2020	12:19	VCU
CSO#04	DO_%	104.7	7/7/2020	12:19	VCU
CSO#04	DO	8.24	7/7/2020	12:19	VCU
CSO#04	TURB	4.23	7/7/2020	12:19	VCU
CSO#04	TSS	4.98	7/7/2020	12:19	VCU
CSO#04	AMM	0.011	7/7/2020	12:19	VCU
CSO#04	T_NITROGEN	0.274	7/7/2020	12:19	VCU
CSO#04	PHOS_TOTAL	0.003	7/7/2020	12:19	VCU
CSO#04	ECOLI-MF	53	7/7/2020	12:19	VCU
CSO#04	TEMP_FIELD	27.4	7/14/2020	12:51	VCU
CSO#04	PH_F	8.61	7/14/2020	12:51	VCU
CSO#04	COND	187.5	7/14/2020	12:51	VCU
CSO#04	DO_%	106.9	7/14/2020	12:51	VCU
CSO#04	DO	8.45	7/14/2020	12:51	VCU
CSO#04	TURB	2.41	7/14/2020	12:51	VCU
CSO#04	TSS	2.64	7/14/2020	12:51	VCU
CSO#04	AMM	0.024	7/14/2020	12:51	VCU
CSO#04	T_NITROGEN	0.205	7/14/2020	12:51	VCU
CSO#04	PHOS_TOTAL	0.003	7/14/2020	12:51	VCU
CSO#04	ECOLI-MF	76	7/14/2020	12:51	VCU
CSO#04	TEMP_FIELD	28.8	7/21/2020	11:49	VCU
CSO#04	PH_F	8.37	7/21/2020	11:49	VCU
CSO#04	COND	195.4	7/21/2020	11:49	VCU
CSO#04	DO_%	105.8	7/21/2020	11:49	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	DO	8.17	7/21/2020	11:49	VCU
CSO#04	TURB	3.73	7/21/2020	11:49	VCU
CSO#04	TSS	3.68	7/21/2020	11:49	VCU
CSO#04	AMM	0.018	7/21/2020	11:49	VCU
CSO#04	T_NITROGEN	0.266	7/21/2020	11:49	VCU
CSO#04	PHOS_TOTAL	0.001	7/21/2020	11:49	VCU
CSO#04	ECOLI-MF	143	7/21/2020	11:49	VCU
CSO#04	TEMP_FIELD	27.9	7/28/2020	12:13	VCU
CSO#04	PH_F	8.33	7/28/2020	12:13	VCU
CSO#04	COND	172.4	7/28/2020	12:13	VCU
CSO#04	DO_%	105.2	7/28/2020	12:13	VCU
CSO#04	DO	8.25	7/28/2020	12:13	VCU
CSO#04	TURB	4.21	7/28/2020	12:13	VCU
CSO#04	TSS	3.38	7/28/2020	12:13	VCU
CSO#04	AMM	0.014	7/28/2020	12:13	VCU
CSO#04	T_NITROGEN	0.306	7/28/2020	12:13	VCU
CSO#04	PHOS_TOTAL	0.011	7/28/2020	12:13	VCU
CSO#04	ECOLI-MF	82	7/28/2020	12:13	VCU
CSO#04	TEMP_FIELD	29.8	8/3/2020	11:56	VCU
CSO#04	PH_F	8.29	8/3/2020	11:56	VCU
CSO#04	COND	193.3	8/3/2020	11:56	VCU
CSO#04	DO_%	102.9	8/3/2020	11:56	VCU
CSO#04	DO	7.80	8/3/2020	11:56	VCU
CSO#04	TURB	4.81	8/3/2020	11:56	VCU
CSO#04	TSS	5.45	8/3/2020	11:56	VCU
CSO#04	AMM	0.028	8/3/2020	11:56	VCU
CSO#04	T_NITROGEN	0.532	8/3/2020	11:56	VCU
CSO#04	PHOS TOTAL	0.023	8/3/2020	11:56	VCU
CSO#04	ECOLI-MF	240	8/3/2020	11:56	VCU
CSO#04	TEMP_FIELD	28.0	8/11/2020	10:35	VCU
CSO#04	PH_F	8.43	8/11/2020	10:35	VCU
CSO#04	COND	166.8	8/11/2020	10:35	VCU
CSO#04	DO_%	102.6	8/11/2020	10:35	VCU
CSO#04	DO	8.03	8/11/2020	10:35	VCU
CSO#04	TURB	9.34	8/11/2020	10:35	VCU
CSO#04	TSS	10.62	8/11/2020	10:35	VCU
CSO#04	AMM	0.027	8/11/2020	10:35	VCU
CSO#04	T_NITROGEN	0.761	8/11/2020	10:35	VCU
CSO#04	PHOS_TOTAL	0.031	8/11/2020	10:35	VCU
CSO#04	ECOLI-MF	138	8/11/2020	10:35	VCU
CSO#04	TEMP_FIELD	24.4	8/18/2020	11:29	VCU
CSO#04	PH_F	7.76	8/18/2020	11:29	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	COND	116.7	8/18/2020	11:29	VCU
CSO#04	DO_%	99.3	8/18/2020	11:29	VCU
CSO#04	DO	8.31	8/18/2020	11:29	VCU
CSO#04	TURB	58.70	8/18/2020	11:29	VCU
CSO#04	TSS	64.32	8/18/2020	11:29	VCU
CSO#04	AMM	0.242	8/18/2020	11:29	VCU
CSO#04	T_NITROGEN	1.466	8/18/2020	11:29	VCU
CSO#04	PHOS_TOTAL	0.075	8/18/2020	11:29	VCU
CSO#04	ECOLI-MF	4187	8/18/2020	11:29	VCU
CSO#04	TEMP_FIELD	24.1	8/25/2020	12:01	VCU
CSO#04	PH_F	7.91	8/25/2020	12:01	VCU
CSO#04	COND	114.7	8/25/2020	12:01	VCU
CSO#04	DO_%	104.2	8/25/2020	12:01	VCU
CSO#04	DO	8.76	8/25/2020	12:01	VCU
CSO#04	TURB	16.10	8/25/2020	12:01	VCU
CSO#04	TSS	15.71	8/25/2020	12:01	VCU
CSO#04	AMM	0.018	8/25/2020	12:01	VCU
CSO#04	T_NITROGEN	1.008	8/25/2020	12:01	VCU
CSO#04	PHOS_TOTAL	0.032	8/25/2020	12:01	VCU
CSO#04	ECOLI-MF	255	8/25/2020	12:01	VCU
CSO#04	TEMP_FIELD	26.5	9/1/2020	12:52	VCU
CSO#04	PH_F	8.46	9/1/2020	12:52	VCU
CSO#04	COND	142.0	9/1/2020	12:52	VCU
CSO#04	DO_%	100.6	9/1/2020	12:52	VCU
CSO#04	DO	8.09	9/1/2020	12:52	VCU
CSO#04	TURB	8.24	9/1/2020	12:52	VCU
CSO#04	TSS	7.62	9/1/2020	12:52	VCU
CSO#04	AMM	0.005	9/1/2020	12:52	VCU
CSO#04	T_NITROGEN	0.304	9/1/2020	12:52	VCU
CSO#04	PHOS_TOTAL	0.029	9/1/2020	12:52	VCU
CSO#04	ECOLI-MF	1080	9/1/2020	12:52	VCU
CSO#04	TEMP_FIELD	25.5	9/8/2020	12:33	VCU
CSO#04	PH_F	8.17	9/8/2020	12:33	VCU
CSO#04	COND	114.8	9/8/2020	12:33	VCU
CSO#04	DO_%	102.3	9/8/2020	12:33	VCU
CSO#04	DO	8.37	9/8/2020	12:33	VCU
CSO#04	TURB	9.76	9/8/2020	12:33	VCU
CSO#04	TSS	11.90	9/8/2020	12:33	VCU
CSO#04	AMM	0.009	9/8/2020	12:33	VCU
CSO#04	T_NITROGEN	0.427	9/8/2020	12:33	VCU
CSO#04	PHOS_TOTAL	0.032	9/8/2020	12:33	VCU
CSO#04	ECOLI-MF	40	9/8/2020	12:33	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	TEMP_FIELD	23.7	9/15/2020	12:14	VCU
CSO#04	PH_F	8.45	9/15/2020	12:14	VCU
CSO#04	COND	134.4	9/15/2020	12:14	VCU
CSO#04	DO_%	105.9	9/15/2020	12:14	VCU
CSO#04	DO	8.97	9/15/2020	12:14	VCU
CSO#04	TURB	0.82	9/15/2020	12:14	VCU
CSO#04	TSS	2.35	9/15/2020	12:14	VCU
CSO#04	AMM	0.005	9/15/2020	12:14	VCU
CSO#04	T_NITROGEN	0.254	9/15/2020	12:14	VCU
CSO#04	PHOS_TOTAL	0.019	9/15/2020	12:14	VCU
CSO#04	ECOLI-MF	29	9/15/2020	12:14	VCU
CSO#04	TEMP_FIELD	18.3	9/22/2020	12:20	VCU
CSO#04	PH_F	8.04	9/22/2020	12:20	VCU
CSO#04	COND	143.8	9/22/2020	12:20	VCU
CSO#04	DO_%	104.5	9/22/2020	12:20	VCU
CSO#04	DO	9.82	9/22/2020	12:20	VCU
CSO#04	TURB	2.45	9/22/2020	12:20	VCU
CSO#04	TSS	2.75	9/22/2020	12:20	VCU
CSO#04	AMM	0.011	9/22/2020	12:20	VCU
CSO#04	T_NITROGEN	0.362	9/22/2020	12:20	VCU
CSO#04	PHOS_TOTAL	0.022	9/22/2020	12:20	VCU
CSO#04	ECOLI-MF	52	9/22/2020	12:20	VCU
CSO#04	TEMP_FIELD	21.7	9/29/2020	12:44	VCU
CSO#04	PH_F	8.17	9/29/2020	12:44	VCU
CSO#04	COND	157.0	9/29/2020	12:44	VCU
CSO#04	DO_%	103.6	9/29/2020	12:44	VCU
CSO#04	DO	9.11	9/29/2020	12:44	VCU
CSO#04	TURB	5.20	9/29/2020	12:44	VCU
CSO#04	TSS	5.76	9/29/2020	12:44	VCU
CSO#04	AMM	0.027	9/29/2020	12:44	VCU
CSO#04	T_NITROGEN	0.309	9/29/2020	12:44	VCU
CSO#04	PHOS_TOTAL	0.026	9/29/2020	12:44	VCU
CSO#04	ECOLI-MF	62	9/29/2020	12:44	VCU
CSO#04	TEMP_FIELD	19.6	10/6/2020	13:44	VCU
CSO#04	PH_F	8.49	10/6/2020	13:44	VCU
CSO#04	COND	155.8	10/6/2020	13:44	VCU
CSO#04	DO_%	106.7	10/6/2020	13:44	VCU
CSO#04	DO	9.78	10/6/2020	13:44	VCU
CSO#04	TURB	3.44	10/6/2020	13:44	VCU
CSO#04	TSS	4.36	10/6/2020	13:44	VCU
CSO#04	AMM	0.010	10/6/2020	13:44	VCU
CSO#04	T_NITROGEN	0.268	10/6/2020	13:44	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
CSO#04	PHOS_TOTAL	0.031	10/6/2020	13:44	VCU
CSO#04	ECOLI-MF	23	10/6/2020	13:44	VCU
CSO#04	TEMP_FIELD	19.1	10/13/2020	13:10	VCU
CSO#04	PH_F	7.85	10/13/2020	13:10	VCU
CSO#04	COND	144.7	10/13/2020	13:10	VCU
CSO#04	DO_%	101.0	10/13/2020	13:10	VCU
CSO#04	DO	9.36	10/13/2020	13:10	VCU
CSO#04	TURB	67.10	10/13/2020	13:10	VCU
CSO#04	TSS	84.60	10/13/2020	13:10	VCU
CSO#04	AMM	0.026	10/13/2020	13:10	VCU
CSO#04	T_NITROGEN	0.226	10/13/2020	13:10	VCU
CSO#04	PHOS_TOTAL	0.034	10/13/2020	13:10	VCU
CSO#04	ECOLI-MF	261	10/13/2020	13:10	VCU
CSO#04	TEMP_FIELD	17.9	10/20/2020	12:52	VCU
CSO#04	PH_F	8.29	10/20/2020	12:52	VCU
CSO#04	COND	148.1	10/20/2020	12:52	VCU
CSO#04	DO_%	106.0	10/20/2020	12:52	VCU
CSO#04	DO	10.05	10/20/2020	12:52	VCU
CSO#04	TURB	4.70	10/20/2020	12:52	VCU
CSO#04	TSS	3.21	10/20/2020	12:52	VCU
CSO#04	AMM	0.026	10/20/2020	12:52	VCU
CSO#04	T_NITROGEN	0.202	10/20/2020	12:52	VCU
CSO#04	PHOS_TOTAL	0.013	10/20/2020	12:52	VCU
CSO#04	ECOLI-MF	37	10/20/2020	12:52	VCU
CSO#04	TEMP_FIELD	16.8	10/27/2020	11:19	VCU
CSO#04	PH_F	7.97	10/27/2020	11:19	VCU
CSO#04	COND	157.8	10/27/2020	11:19	VCU
CSO#04	DO_%	101.7	10/27/2020	11:19	VCU
CSO#04	DO	9.86	10/27/2020	11:19	VCU
CSO#04	TURB	4.48	10/27/2020	11:19	VCU
CSO#04	TSS	3.81	10/27/2020	11:19	VCU
CSO#04	AMM	0.016	10/27/2020	11:19	VCU
CSO#04	T_NITROGEN	0.126	10/27/2020	11:19	VCU
CSO#04	PHOS_TOTAL	0.009	10/27/2020	11:19	VCU
CSO#04	ECOLI-MF	119	10/27/2020	11:19	VCU
CSO#04	TEMP_FIELD	12.8	11/3/2020	13:14	VCU
CSO#04	PH_F	7.64	11/3/2020	13:14	VCU
CSO#04	COND	99.5	11/3/2020	13:14	VCU
CSO#04	DO_%	102.1	11/3/2020	13:14	VCU
CSO#04	DO	10.81	11/3/2020	13:14	VCU
CSO#04	TURB	21.90	11/3/2020	13:14	VCU
CSO#04	TSS	43.80	11/3/2020	13:14	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	AMM	0.049	11/3/2020	13:14	VCU
CSO#04	T_NITROGEN	0.644	11/3/2020	13:14	VCU
CSO#04	PHOS_TOTAL	0.053	11/3/2020	13:14	VCU
CSO#04	ECOLI-MF	134	11/3/2020	13:14	VCU
CSO#04	TEMP_FIELD	14.6	11/10/2020	10:34	VCU
CSO#04	PH_F	7.96	11/10/2020	10:34	VCU
CSO#04	COND	117.3	11/10/2020	10:34	VCU
CSO#04	DO_%	104.5	11/10/2020	10:34	VCU
CSO#04	DO	10.62	11/10/2020	10:34	VCU
CSO#04	TURB	4.43	11/10/2020	10:34	VCU
CSO#04	TSS	4.09	11/10/2020	10:34	VCU
CSO#04	AMM	0.020	11/10/2020	10:34	VCU
CSO#04	T_NITROGEN	0.443	11/10/2020	10:34	VCU
CSO#04	PHOS_TOTAL	0.016	11/10/2020	10:34	VCU
CSO#04	ECOLI-MF	21	11/10/2020	10:34	VCU
CSO#04	TEMP_FIELD	12.9	11/17/2020	12:31	VCU
CSO#04	PH_F	7.66	11/17/2020	12:31	VCU
CSO#04	COND	92.8	11/17/2020	12:31	VCU
CSO#04	DO_%	101.5	11/17/2020	12:31	VCU
CSO#04	DO	10.71	11/17/2020	12:31	VCU
CSO#04	TURB	39.90	11/17/2020	12:31	VCU
CSO#04	TSS	26.08	11/17/2020	12:31	VCU
CSO#04	AMM	0.030	11/17/2020	12:31	VCU
CSO#04	T_NITROGEN	0.643	11/17/2020	12:31	VCU
CSO#04	PHOS_TOTAL	0.043	11/17/2020	12:31	VCU
CSO#04	ECOLI-MF	ND	11/17/2020	12:31	VCU
CSO#04	TEMP_FIELD	11.1	11/24/2020	12:16	VCU
CSO#04	PH_F	7.99	11/24/2020	12:16	VCU
CSO#04	COND	123.2	11/24/2020	12:16	VCU
CSO#04	DO_%	104.1	11/24/2020	12:16	VCU
CSO#04	DO	11.46	11/24/2020	12:16	VCU
CSO#04	TURB	6.26	11/24/2020	12:16	VCU
CSO#04	TSS	4.40	11/24/2020	12:16	VCU
CSO#04	AMM	0.026	11/24/2020	12:16	VCU
CSO#04	T_NITROGEN	0.614	11/24/2020	12:16	VCU
CSO#04	PHOS_TOTAL	0.019	11/24/2020	12:16	VCU
CSO#04	ECOLI-MF	ND	11/24/2020	12:16	VCU
CSO#04	TEMP_FIELD	10.3	12/1/2020	12:08	VCU
CSO#04	PH_F	7.44	12/1/2020	12:08	VCU
CSO#04	COND	83.0	12/1/2020	12:08	VCU
CSO#04	DO_%	101.3	12/1/2020	12:08	VCU
CSO#04	DO	11.34	12/1/2020	12:08	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
CSO#04	TURB	146.00	12/1/2020	12:08	VCU
CSO#04	TSS	204.39	12/1/2020	12:08	VCU
CSO#04	AMM	0.013	12/1/2020	12:08	VCU
CSO#04	T_NITROGEN	0.520	12/1/2020	12:08	VCU
CSO#04	PHOS_TOTAL	0.028	12/1/2020	12:08	VCU
CSO#04	ECOLI-MF	ND	12/1/2020	12:08	VCU
CSO#04	TEMP_FIELD	6.6	12/10/2020	11:37	VCU
CSO#04	PH_F	7.46	12/10/2020	11:37	VCU
CSO#04	COND	104.1	12/10/2020	11:37	VCU
CSO#04	DO_%	103.5	12/10/2020	11:37	VCU
CSO#04	DO	12.72	12/10/2020	11:37	VCU
CSO#04	TURB	9.18	12/10/2020	11:37	VCU
CSO#04	TSS	14.86	12/10/2020	11:37	VCU
CSO#04	AMM	0.062	12/10/2020	11:37	VCU
CSO#04	T_NITROGEN	0.498	12/10/2020	11:37	VCU
CSO#04	PHOS_TOTAL	0.013	12/10/2020	11:37	VCU
CSO#04	ECOLI-MF	117	12/10/2020	11:37	VCU
CSO#04	TEMP_FIELD	7.6	12/15/2020	12:27	VCU
CSO#04	PH_F	7.63	12/15/2020	12:27	VCU
CSO#04	COND	98.5	12/15/2020	12:27	VCU
CSO#04	DO_%	103.6	12/15/2020	12:27	VCU
CSO#04	DO	12.39	12/15/2020	12:27	VCU
CSO#04	TURB	24.70	12/15/2020	12:27	VCU
CSO#04	TSS	34.94	12/15/2020	12:27	VCU
CSO#04	AMM	0.055	12/15/2020	12:27	VCU
CSO#04	T_NITROGEN	0.550	12/15/2020	12:27	VCU
CSO#04	PHOS_TOTAL	0.011	12/15/2020	12:27	VCU
CSO#04	ECOLI-MF	313	12/15/2020	12:27	VCU
Gillies	TEMP_FIELD	10.5	1/16/2020	13:14	VCU
Gillies	PH_F	7.14	1/16/2020	13:14	VCU
Gillies	COND	142.6	1/16/2020	13:14	VCU
Gillies	DO_%	99.6	1/16/2020	13:14	VCU
Gillies	DO	11.10	1/16/2020	13:14	VCU
Gillies	TURB	10.70	1/16/2020	13:14	VCU
Gillies	TSS	6.11	1/16/2020	13:14	VCU
Gillies	AMM	0.060	1/16/2020	13:14	VCU
Gillies	T_NITROGEN	1.001	1/16/2020	13:14	VCU
Gillies	PHOS_TOTAL	0.008	1/16/2020	13:14	VCU
Gillies	ECOLI-MF	112	1/16/2020	13:14	VCU
Gillies	DISCHARGE	0.271	1/16/2020	13:14	VCU
Gillies	TEMP_FIELD	5.6	1/29/2020	13:13	VCU
Gillies	PH_F	7.32	1/29/2020	13:13	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Gillies	COND	173.9	1/29/2020	13:13	VCU
Gillies	DO_%	102.6	1/29/2020	13:13	VCU
Gillies	DO	12.89	1/29/2020	13:13	VCU
Gillies	TURB	8.59	1/29/2020	13:13	VCU
Gillies	TSS	8.04	1/29/2020	13:13	VCU
Gillies	AMM	0.068	1/29/2020	13:13	VCU
Gillies	T_NITROGEN	1.117	1/29/2020	13:13	VCU
Gillies	PHOS_TOTAL	0.008	1/29/2020	13:13	VCU
Gillies	ECOLI-MF	11	1/29/2020	13:13	VCU
Gillies	DISCHARGE	0.099	1/29/2020	13:13	VCU
Gillies	TEMP_FIELD	9.8	2/12/2020	13:37	VCU
Gillies	PH_F	7.24	2/12/2020	13:37	VCU
Gillies	COND	110.5	2/12/2020	13:37	VCU
Gillies	DO_%	101.5	2/12/2020	13:37	VCU
Gillies	DO	11.50	2/12/2020	13:37	VCU
Gillies	TURB	8.46	2/12/2020	13:37	VCU
Gillies	TSS	8.05	2/12/2020	13:37	VCU
Gillies	AMM	0.066	2/12/2020	13:37	VCU
Gillies	T_NITROGEN	0.930	2/12/2020	13:37	VCU
Gillies	PHOS_TOTAL	0.054	2/12/2020	13:37	VCU
Gillies	ECOLI-MF	89	2/12/2020	13:37	VCU
Gillies	DISCHARGE	0.511	2/12/2020	13:37	VCU
Gillies	TEMP_FIELD	9.0	2/26/2020	13:18	VCU
Gillies	PH_F	7.35	2/26/2020	13:18	VCU
Gillies	COND	102.8	2/26/2020	13:18	VCU
Gillies	DO_%	103.9	2/26/2020	13:18	VCU
Gillies	DO	11.99	2/26/2020	13:18	VCU
Gillies	TURB	1.98	2/26/2020	13:18	VCU
Gillies	TSS	2.61	2/26/2020	13:18	VCU
Gillies	AMM	0.047	2/26/2020	13:18	VCU
Gillies	T_NITROGEN	0.834	2/26/2020	13:18	VCU
Gillies	PHOS_TOTAL	0.023	2/26/2020	13:18	VCU
Gillies	ECOLI-MF	22	2/26/2020	13:18	VCU
Gillies	DISCHARGE	0.201	2/26/2020	13:18	VCU
Gillies	TEMP_FIELD	11.9	3/11/2020	13:07	VCU
Gillies	PH_F	8.02	3/11/2020	13:07	VCU
Gillies	COND	161.3	3/11/2020	13:07	VCU
Gillies	DO_%	123.9	3/11/2020	13:07	VCU
Gillies	DO	13.39	3/11/2020	13:07	VCU
Gillies	TURB	3.61	3/11/2020	13:07	VCU
Gillies	TSS	1.88	3/11/2020	13:07	VCU
Gillies	AMM	0.015	3/11/2020	13:07	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Gillies	T_NITROGEN	0.875	3/11/2020	13:07	VCU
Gillies	PHOS_TOTAL	0.017	3/11/2020	13:07	VCU
Gillies	ECOLI-MF	19	3/11/2020	13:07	VCU
Gillies	DISCHARGE	0.084	3/11/2020	13:07	VCU
Gillies	TEMP_FIELD	11.6	3/24/2020	14:28	VCU
Gillies	PH_F	7.47	3/24/2020	14:28	VCU
Gillies	COND	135.3	3/24/2020	14:28	VCU
Gillies	DO_%	111.5	3/24/2020	14:28	VCU
Gillies	DO	12.11	3/24/2020	14:28	VCU
Gillies	TURB	4.12	3/24/2020	14:28	VCU
Gillies	TSS	6.75	3/24/2020	14:28	VCU
Gillies	AMM	0.001	3/24/2020	14:28	VCU
Gillies	T_NITROGEN	0.745	3/24/2020	14:28	VCU
Gillies	PHOS_TOTAL	0.009	3/24/2020	14:28	VCU
Gillies	ECOLI-MF	ND	3/24/2020	14:28	VCU
Gillies	DISCHARGE	0.158	3/24/2020	14:28	VCU
Gillies	TEMP_FIELD	12.6	4/7/2020	9:48	VCU
Gillies	PH_F	7.29	4/7/2020	9:48	VCU
Gillies	COND	163.5	4/7/2020	9:48	VCU
Gillies	DO_%	96.8	4/7/2020	9:48	VCU
Gillies	DO	10.30	4/7/2020	9:48	VCU
Gillies	TURB	7.66	4/7/2020	9:48	VCU
Gillies	TSS	1.37	4/7/2020	9:48	VCU
Gillies	AMM	0.001	4/7/2020	9:48	VCU
Gillies	T_NITROGEN	0.743	4/7/2020	9:48	VCU
Gillies	PHOS_TOTAL	0.025	4/7/2020	9:48	VCU
Gillies	ECOLI-MF	ND	4/7/2020	9:48	VCU
Gillies	DISCHARGE	0.098	4/7/2020	9:48	VCU
Gillies	TEMP_FIELD	12.5	4/21/2020	13:55	VCU
Gillies	PH_F	7.19	4/21/2020	13:55	VCU
Gillies	COND	148.7	4/21/2020	13:55	VCU
Gillies	DO_%	102.4	4/21/2020	13:55	VCU
Gillies	DO	10.92	4/21/2020	13:55	VCU
Gillies	TURB	4.36	4/21/2020	13:55	VCU
Gillies	TSS	1.84	4/21/2020	13:55	VCU
Gillies	AMM	0.025	4/21/2020	13:55	VCU
Gillies	T_NITROGEN	0.932	4/21/2020	13:55	VCU
Gillies	PHOS_TOTAL	0.016	4/21/2020	13:55	VCU
Gillies	ECOLI-MF	ND	4/21/2020	13:55	VCU
Gillies	DISCHARGE	0.102	4/21/2020	13:55	VCU
Gillies	TEMP_FIELD	15.0	5/6/2020	15:07	VCU
Gillies	PH_F	7.23	5/6/2020	15:07	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Gillies	COND	130.3	5/6/2020	15:07	VCU
Gillies	DO_%	96.4	5/6/2020	15:07	VCU
Gillies	DO	9.72	5/6/2020	15:07	VCU
Gillies	TURB	7.34	5/6/2020	15:07	VCU
Gillies	TSS	5.77	5/6/2020	15:07	VCU
Gillies	AMM	0.052	5/6/2020	15:07	VCU
Gillies	T_NITROGEN	0.704	5/6/2020	15:07	VCU
Gillies	PHOS_TOTAL	0.062	5/6/2020	15:07	VCU
Gillies	ECOLI-MF	133	5/6/2020	15:07	VCU
Gillies	DISCHARGE	0.200	5/6/2020	15:07	VCU
Gillies	TEMP_FIELD	12.6	5/20/2020	15:17	VCU
Gillies	PH_F	7.10	5/20/2020	15:17	VCU
Gillies	COND	147.6	5/20/2020	15:17	VCU
Gillies	DO_%	93.5	5/20/2020	15:17	VCU
Gillies	DO	9.95	5/20/2020	15:17	VCU
Gillies	TURB	2.41	5/20/2020	15:17	VCU
Gillies	TSS	1.10	5/20/2020	15:17	VCU
Gillies	AMM	0.018	5/20/2020	15:17	VCU
Gillies	T_NITROGEN	0.983	5/20/2020	15:17	VCU
Gillies	PHOS_TOTAL	0.021	5/20/2020	15:17	VCU
Gillies	ECOLI-MF	20	5/20/2020	15:17	VCU
Gillies	DISCHARGE	0.069	5/20/2020	15:17	VCU
Gillies	TEMP_FIELD	18.8	6/2/2020	13:59	VCU
Gillies	PH_F	7.05	6/2/2020	13:59	VCU
Gillies	COND	138.7	6/2/2020	13:59	VCU
Gillies	DO_%	91.8	6/2/2020	13:59	VCU
Gillies	DO	8.54	6/2/2020	13:59	VCU
Gillies	TURB	4.81	6/2/2020	13:59	VCU
Gillies	TSS	1.09	6/2/2020	13:59	VCU
Gillies	AMM	0.035	6/2/2020	13:59	VCU
Gillies	T_NITROGEN	0.716	6/2/2020	13:59	VCU
Gillies	PHOS_TOTAL	0.019	6/2/2020	13:59	VCU
Gillies	ECOLI-MF	53	6/2/2020	13:59	VCU
Gillies	DISCHARGE	0.045	6/2/2020	13:59	VCU
Gillies	TEMP_FIELD	19.2	6/18/2020	14:12	VCU
Gillies	PH_F	7.24	6/18/2020	14:12	VCU
Gillies	COND	91.3	6/18/2020	14:12	VCU
Gillies	DO_%	95.9	6/18/2020	14:12	VCU
Gillies	DO	8.87	6/18/2020	14:12	VCU
Gillies	TURB	11.40	6/18/2020	14:12	VCU
Gillies	TSS	7.33	6/18/2020	14:12	VCU
Gillies	AMM	0.022	6/18/2020	14:12	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Gillies	T_NITROGEN	0.586	6/18/2020	14:12	VCU
Gillies	PHOS_TOTAL	0.025	6/18/2020	14:12	VCU
Gillies	ECOLI-MF	235	6/18/2020	14:12	VCU
Gillies	DISCHARGE	0.192	6/18/2020	14:12	VCU
Gillies	TEMP_FIELD	24.2	7/1/2020	13:51	VCU
Gillies	PH_F	7.12	7/1/2020	13:51	VCU
Gillies	COND	128.3	7/1/2020	13:51	VCU
Gillies	DO_%	87.5	7/1/2020	13:51	VCU
Gillies	DO	7.33	7/1/2020	13:51	VCU
Gillies	TURB	2.02	7/1/2020	13:51	VCU
Gillies	TSS	2.11	7/1/2020	13:51	VCU
Gillies	AMM	0.013	7/1/2020	13:51	VCU
Gillies	T_NITROGEN	1.390	7/1/2020	13:51	VCU
Gillies	PHOS_TOTAL	0.016	7/1/2020	13:51	VCU
Gillies	ECOLI-MF	113	7/1/2020	13:51	VCU
Gillies	DISCHARGE	0.057	7/1/2020	13:51	VCU
Gillies	TEMP_FIELD	22.4	7/16/2020	13:50	VCU
Gillies	PH_F	7.30	7/16/2020	13:50	VCU
Gillies	COND	147.8	7/16/2020	13:50	VCU
Gillies	DO_%	100.5	7/16/2020	13:50	VCU
Gillies	DO	8.74	7/16/2020	13:50	VCU
Gillies	TURB	1.92	7/16/2020	13:50	VCU
Gillies	TSS	1.09	7/16/2020	13:50	VCU
Gillies	AMM	0.024	7/16/2020	13:50	VCU
Gillies	T_NITROGEN	1.174	7/16/2020	13:50	VCU
Gillies	PHOS_TOTAL	0.036	7/16/2020	13:50	VCU
Gillies	ECOLI-MF	8	7/16/2020	13:50	VCU
Gillies	DISCHARGE	0.021	7/16/2020	13:50	VCU
Gillies	TEMP_FIELD	27.0	7/30/2020	13:34	VCU
Gillies	PH_F	7.09	7/30/2020	13:34	VCU
Gillies	COND	153.0	7/30/2020	13:34	VCU
Gillies	DO_%	86.9	7/30/2020	13:34	VCU
Gillies	DO	6.93	7/30/2020	13:34	VCU
Gillies	TURB	3.12	7/30/2020	13:34	VCU
Gillies	TSS	14.98	7/30/2020	13:34	VCU
Gillies	AMM	0.017	7/30/2020	13:34	VCU
Gillies	T_NITROGEN	1.129	7/30/2020	13:34	VCU
Gillies	PHOS_TOTAL	0.036	7/30/2020	13:34	VCU
Gillies	ECOLI-MF	36	7/30/2020	13:34	VCU
Gillies	DISCHARGE	0.0182	7/30/2020	13:34	VCU
Gillies	TEMP_FIELD	25.7	8/12/2020	12:33	VCU
Gillies	PH_F	7.56	8/12/2020	12:33	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Gillies	COND	142.1	8/12/2020	12:33	VCU
Gillies	DO_%	89.0	8/12/2020	12:33	VCU
Gillies	DO	7.26	8/12/2020	12:33	VCU
Gillies	TURB	9.02	8/12/2020	12:33	VCU
Gillies	TSS	5.07	8/12/2020	12:33	VCU
Gillies	AMM	0.021	8/12/2020	12:33	VCU
Gillies	T_NITROGEN	0.999	8/12/2020	12:33	VCU
Gillies	PHOS_TOTAL	0.027	8/12/2020	12:33	VCU
Gillies	ECOLI-MF	35	8/12/2020	12:33	VCU
Gillies	DISCHARGE	0.088	8/12/2020	12:33	VCU
Gillies	TEMP_FIELD	24.6	8/27/2020	13:15	VCU
Gillies	PH_F	7.22	8/27/2020	13:15	VCU
Gillies	COND	155.6	8/27/2020	13:15	VCU
Gillies	DO_%	95.4	8/27/2020	13:15	VCU
Gillies	DO	7.94	8/27/2020	13:15	VCU
Gillies	TURB	3.79	8/27/2020	13:15	VCU
Gillies	TSS	4.96	8/27/2020	13:15	VCU
Gillies	AMM	0.006	8/27/2020	13:15	VCU
Gillies	T_NITROGEN	1.168	8/27/2020	13:15	VCU
Gillies	PHOS_TOTAL	0.028	8/27/2020	13:15	VCU
Gillies	ECOLI-MF	60	8/27/2020	13:15	VCU
Gillies	DISCHARGE	0.071	8/27/2020	13:15	VCU
Gillies	TEMP_FIELD	23.7	9/10/2020	12:29	VCU
Gillies	PH_F	7.24	9/10/2020	12:29	VCU
Gillies	COND	133.1	9/10/2020	12:29	VCU
Gillies	DO_%	89.3	9/10/2020	12:29	VCU
Gillies	DO	7.56	9/10/2020	12:29	VCU
Gillies	TURB	2.55	9/10/2020	12:29	VCU
Gillies	TSS	1.86	9/10/2020	12:29	VCU
Gillies	AMM	0.002	9/10/2020	12:29	VCU
Gillies	T_NITROGEN	0.808	9/10/2020	12:29	VCU
Gillies	PHOS_TOTAL	0.033	9/10/2020	12:29	VCU
Gillies	ECOLI-MF	115	9/10/2020	12:29	VCU
Gillies	DISCHARGE	0.130	9/10/2020	12:29	VCU
Gillies	TEMP_FIELD	17.1	9/24/2020	12:34	VCU
Gillies	PH_F	6.90	9/24/2020	12:34	VCU
Gillies	COND	148.2	9/24/2020	12:34	VCU
Gillies	DO_%	90.6	9/24/2020	12:34	VCU
Gillies	DO	8.74	9/24/2020	12:34	VCU
Gillies	TURB	2.87	9/24/2020	12:34	VCU
Gillies	TSS	1.19	9/24/2020	12:34	VCU
Gillies	AMM	0.019	9/24/2020	12:34	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Gillies	T_NITROGEN	1.024	9/24/2020	12:34	VCU
Gillies	PHOS_TOTAL	0.013	9/24/2020	12:34	VCU
Gillies	ECOLI-MF	93	9/24/2020	12:34	VCU
Gillies	DISCHARGE	0.106	9/24/2020	12:34	VCU
Gillies	TEMP_FIELD	17.7	10/8/2020	13:03	VCU
Gillies	PH_F	6.84	10/8/2020	13:03	VCU
Gillies	COND	175.1	10/8/2020	13:03	VCU
Gillies	DO_%	77.3	10/8/2020	13:03	VCU
Gillies	DO	7.36	10/8/2020	13:03	VCU
Gillies	TURB	3.30	10/8/2020	13:03	VCU
Gillies	TSS	10.58	10/8/2020	13:03	VCU
Gillies	AMM	1.107	10/8/2020	13:03	VCU
Gillies	T_NITROGEN	2.086	10/8/2020	13:03	VCU
Gillies	PHOS_TOTAL	0.178	10/8/2020	13:03	VCU
Gillies	ECOLI-MF	9100	10/8/2020	13:03	VCU
Gillies	DISCHARGE	0.087	10/8/2020	13:03	VCU
Gillies	TEMP_FIELD	18.5	10/22/2020	12:54	VCU
Gillies	PH_F	7.20	10/22/2020	12:54	VCU
Gillies	COND	151.4	10/22/2020	12:54	VCU
Gillies	DO_%	93.2	10/22/2020	12:54	VCU
Gillies	DO	8.72	10/22/2020	12:54	VCU
Gillies	TURB	4.02	10/22/2020	12:54	VCU
Gillies	TSS	1.71	10/22/2020	12:54	VCU
Gillies	AMM	0.022	10/22/2020	12:54	VCU
Gillies	T_NITROGEN	0.852	10/22/2020	12:54	VCU
Gillies	PHOS_TOTAL	0.011	10/22/2020	12:54	VCU
Gillies	ECOLI-MF	75	10/22/2020	12:54	VCU
Gillies	DISCHARGE	0.147	10/22/2020	12:54	VCU
Gillies	TEMP_FIELD	13.0	11/5/2020	13:01	VCU
Gillies	PH_F	7.04	11/5/2020	13:01	VCU
Gillies	COND	141.4	11/5/2020	13:01	VCU
Gillies	DO_%	97.3	11/5/2020	13:01	VCU
Gillies	DO	10.26	11/5/2020	13:01	VCU
Gillies	TURB	5.92	11/5/2020	13:01	VCU
Gillies	TSS	3.27	11/5/2020	13:01	VCU
Gillies	AMM	0.044	11/5/2020	13:01	VCU
Gillies	T_NITROGEN	1.074	11/5/2020	13:01	VCU
Gillies	PHOS_TOTAL	0.009	11/5/2020	13:01	VCU
Gillies	ECOLI-MF	7	11/5/2020	13:01	VCU
Gillies	DISCHARGE	0.0423	11/5/2020	13:01	VCU
Gillies	TEMP_FIELD	8.9	11/19/2020	ND	VCU
Gillies	PH_F	7.00	11/19/2020	ND	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Gillies	COND	152.4	11/19/2020	ND	VCU
Gillies	DO_%	98.8	11/19/2020	ND	VCU
Gillies	DO	11.44	11/19/2020	ND	VCU
Gillies	TURB	5.42	11/19/2020	ND	VCU
Gillies	TSS	3.63	11/19/2020	ND	VCU
Gillies	AMM	0.051	11/19/2020	ND	VCU
Gillies	T_NITROGEN	1.040	11/19/2020	ND	VCU
Gillies	PHOS_TOTAL	0.028	11/19/2020	ND	VCU
Gillies	ECOLI-MF	ND	11/19/2020	ND	VCU
Gillies	DISCHARGE	0.173	11/19/2020	ND	VCU
Gillies	TEMP_FIELD	8.3	12/3/2020	13:18	VCU
Gillies	PH_F	7.02	12/3/2020	13:18	VCU
Gillies	COND	128.3	12/3/2020	13:18	VCU
Gillies	DO_%	98.7	12/3/2020	13:18	VCU
Gillies	DO	11.61	12/3/2020	13:18	VCU
Gillies	TURB	7.11	12/3/2020	13:18	VCU
Gillies	TSS	3.96	12/3/2020	13:18	VCU
Gillies	AMM	0.049	12/3/2020	13:18	VCU
Gillies	T_NITROGEN	0.866	12/3/2020	13:18	VCU
Gillies	PHOS_TOTAL	0.003	12/3/2020	13:18	VCU
Gillies	ECOLI-MF	ND	12/3/2020	13:18	VCU
Gillies	DISCHARGE	0.183	12/3/2020	13:18	VCU
Gillies	TEMP_FIELD	6.7	12/17/2020	13:21	VCU
Gillies	PH_F	6.96	12/17/2020	13:21	VCU
Gillies	COND	87.7	12/17/2020	13:21	VCU
Gillies	DO_%	98.1	12/17/2020	13:21	VCU
Gillies	DO	11.98	12/17/2020	13:21	VCU
Gillies	TURB	17.30	12/17/2020	13:21	VCU
Gillies	TSS	7.53	12/17/2020	13:21	VCU
Gillies	AMM	0.040	12/17/2020	13:21	VCU
Gillies	T_NITROGEN	0.710	12/17/2020	13:21	VCU
Gillies	PHOS_TOTAL	0.009	12/17/2020	13:21	VCU
Gillies	ECOLI-MF	233	12/17/2020	13:21	VCU
Gillies	DISCHARGE	1.123	12/17/2020	13:21	VCU
Huguenot	TEMP_FIELD	5.6	1/7/2020	14:44	VCU
Huguenot	PH_F	7.97	1/7/2020	14:44	VCU
Huguenot	COND	145.2	1/7/2020	14:44	VCU
Huguenot	DO_%	103.8	1/7/2020	14:44	VCU
Huguenot	DO	13.03	1/7/2020	14:44	VCU
Huguenot	TURB	2.78	1/7/2020	14:44	VCU
Huguenot	TSS	2.81	1/7/2020	14:44	VCU
Huguenot	AMM	0.033	1/7/2020	14:44	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	T_NITROGEN	0.167	1/7/2020	14:44	VCU
Huguenot	PHOS_TOTAL	0.001	1/7/2020	14:44	VCU
Huguenot	ECOLI-MF	26	1/7/2020	14:44	VCU
Huguenot	TEMP_FIELD	8.3	1/15/2020	13:21	VCU
Huguenot	PH_F	7.67	1/15/2020	13:21	VCU
Huguenot	COND	163.8	1/15/2020	13:21	VCU
Huguenot	DO_%	105.8	1/15/2020	13:21	VCU
Huguenot	DO	12.44	1/15/2020	13:21	VCU
Huguenot	TURB	24.80	1/15/2020	13:21	VCU
Huguenot	TSS	61.57	1/15/2020	13:21	VCU
Huguenot	AMM	0.025	1/15/2020	13:21	VCU
Huguenot	T_NITROGEN	0.491	1/15/2020	13:21	VCU
Huguenot	PHOS_TOTAL	0.015	1/15/2020	13:21	VCU
Huguenot	ECOLI-MF	347	1/15/2020	13:21	VCU
Huguenot	TEMP_FIELD	3.2	1/21/2020	15:08	VCU
Huguenot	PH_F	7.71	1/21/2020	15:08	VCU
Huguenot	COND	111.0	1/21/2020	15:08	VCU
Huguenot	DO_%	107.4	1/21/2020	15:08	VCU
Huguenot	DO	14.38	1/21/2020	15:08	VCU
Huguenot	TURB	4.01	1/21/2020	15:08	VCU
Huguenot	TSS	4.30	1/21/2020	15:08	VCU
Huguenot	AMM	0.022	1/21/2020	15:08	VCU
Huguenot	T_NITROGEN	0.466	1/21/2020	15:08	VCU
Huguenot	PHOS_TOTAL	0.000	1/21/2020	15:08	VCU
Huguenot	ECOLI-MF	29	1/21/2020	15:08	VCU
Huguenot	TEMP_FIELD	4.3	1/28/2020	10:11	VCU
Huguenot	PH_F	7.15	1/28/2020	10:11	VCU
Huguenot	COND	144.5	1/28/2020	10:11	VCU
Huguenot	DO_%	103.7	1/28/2020	10:11	VCU
Huguenot	DO	13.49	1/28/2020	10:11	VCU
Huguenot	TURB	66.60	1/28/2020	10:11	VCU
Huguenot	TSS	94.87	1/28/2020	10:11	VCU
Huguenot	AMM	0.019	1/28/2020	10:11	VCU
Huguenot	T_NITROGEN	0.546	1/28/2020	10:11	VCU
Huguenot	PHOS_TOTAL	0.010	1/28/2020	10:11	VCU
Huguenot	ECOLI-MF	316	1/28/2020	10:11	VCU
Huguenot	TEMP_FIELD	7.0	2/4/2020	15:58	VCU
Huguenot	PH_F	8.12	2/4/2020	15:58	VCU
Huguenot	COND	113.5	2/4/2020	15:58	VCU
Huguenot	DO_%	108.4	2/4/2020	15:58	VCU
Huguenot	DO	13.17	2/4/2020	15:58	VCU
Huguenot	TURB	6.52	2/4/2020	15:58	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	TSS	3.46	2/4/2020	15:58	VCU
Huguenot	AMM	0.036	2/4/2020	15:58	VCU
Huguenot	T_NITROGEN	0.502	2/4/2020	15:58	VCU
Huguenot	PHOS_TOTAL	0.011	2/4/2020	15:58	VCU
Huguenot	ECOLI-MF	17	2/4/2020	15:58	VCU
Huguenot	TEMP_FIELD	6.2	2/11/2020	11:08	VCU
Huguenot	PH_F	7.59	2/11/2020	11:08	VCU
Huguenot	COND	78.2	2/11/2020	11:08	VCU
Huguenot	DO_%	103.9	2/11/2020	11:08	VCU
Huguenot	DO	12.87	2/11/2020	11:08	VCU
Huguenot	TURB	56.80	2/11/2020	11:08	VCU
Huguenot	TSS	80.12	2/11/2020	11:08	VCU
Huguenot	AMM	0.052	2/11/2020	11:08	VCU
Huguenot	T_NITROGEN	0.550	2/11/2020	11:08	VCU
Huguenot	PHOS_TOTAL	0.018	2/11/2020	11:08	VCU
Huguenot	ECOLI-MF	320	2/11/2020	11:08	VCU
Huguenot	TEMP_FIELD	7.5	2/18/2020	12:42	VCU
Huguenot	PH_F	7.77	2/18/2020	12:42	VCU
Huguenot	COND	115.0	2/18/2020	12:42	VCU
Huguenot	DO_%	111.5	2/18/2020	12:42	VCU
Huguenot	DO	13.36	2/18/2020	12:42	VCU
Huguenot	TURB	6.92	2/18/2020	12:42	VCU
Huguenot	TSS	9.96	2/18/2020	12:42	VCU
Huguenot	AMM	0.001	2/18/2020	12:42	VCU
Huguenot	T_NITROGEN	0.508	2/18/2020	12:42	VCU
Huguenot	PHOS_TOTAL	0.026	2/18/2020	12:42	VCU
Huguenot	ECOLI-MF	38	2/18/2020	12:42	VCU
Huguenot	TEMP_FIELD	6.0	2/25/2020	12:02	VCU
Huguenot	PH_F	8.01	2/25/2020	12:02	VCU
Huguenot	COND	127.0	2/25/2020	12:02	VCU
Huguenot	DO_%	107.0	2/25/2020	12:02	VCU
Huguenot	DO	13.32	2/25/2020	12:02	VCU
Huguenot	TURB	1.58	2/25/2020	12:02	VCU
Huguenot	TSS	3.82	2/25/2020	12:02	VCU
Huguenot	AMM	0.028	2/25/2020	12:02	VCU
Huguenot	T_NITROGEN	0.485	2/25/2020	12:02	VCU
Huguenot	PHOS_TOTAL	0.011	2/25/2020	12:02	VCU
Huguenot	ECOLI-MF	32	2/25/2020	12:02	VCU
Huguenot	TEMP_FIELD	9.0	3/3/2020	15:28	VCU
Huguenot	PH_F	8.12	3/3/2020	15:28	VCU
Huguenot	COND	147.1	3/3/2020	15:28	VCU
Huguenot	DO_%	110.0	3/3/2020	15:28	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Huguenot	DO	12.71	3/3/2020	15:28	VCU
Huguenot	TURB	3.24	3/3/2020	15:28	VCU
Huguenot	TSS	1.75	3/3/2020	15:28	VCU
Huguenot	AMM	0.040	3/3/2020	15:28	VCU
Huguenot	T_NITROGEN	0.446	3/3/2020	15:28	VCU
Huguenot	PHOS_TOTAL	0.013	3/3/2020	15:28	VCU
Huguenot	ECOLI-MF	15	3/3/2020	15:28	VCU
Huguenot	TEMP_FIELD	8.1	3/9/2020	11:30	VCU
Huguenot	PH_F	7.84	3/9/2020	11:30	VCU
Huguenot	COND	156.2	3/9/2020	11:30	VCU
Huguenot	DO_%	110.8	3/9/2020	11:30	VCU
Huguenot	DO	13.09	3/9/2020	11:30	VCU
Huguenot	TURB	2.22	3/9/2020	11:30	VCU
Huguenot	TSS	1.37	3/9/2020	11:30	VCU
Huguenot	AMM	0.021	3/9/2020	11:30	VCU
Huguenot	T_NITROGEN	0.311	3/9/2020	11:30	VCU
Huguenot	PHOS_TOTAL	0.013	3/9/2020	11:30	VCU
Huguenot	ECOLI-MF	4	3/9/2020	11:30	VCU
Huguenot	TEMP_FIELD	11.9	3/19/2020	15:12	VCU
Huguenot	PH_F	8.33	3/19/2020	15:12	VCU
Huguenot	COND	168.2	3/19/2020	15:12	VCU
Huguenot	DO_%	116.6	3/19/2020	15:12	VCU
Huguenot	DO	12.58	3/19/2020	15:12	VCU
Huguenot	TURB	2.18	3/19/2020	15:12	VCU
Huguenot	TSS	2.87	3/19/2020	15:12	VCU
Huguenot	AMM	0.006	3/19/2020	15:12	VCU
Huguenot	T_NITROGEN	0.211	3/19/2020	15:12	VCU
Huguenot	PHOS TOTAL	0.012	3/19/2020	15:12	VCU
Huguenot	ECOLI-MF	ND	3/19/2020	15:12	VCU
Huguenot	TEMP_FIELD	10.7	3/25/2020	8:01	VCU
Huguenot	PH_F	7.77	3/25/2020	8:01	VCU
Huguenot	COND	153.0	3/25/2020	8:01	VCU
Huguenot	DO_%	105.0	3/25/2020	8:01	VCU
Huguenot	DO	11.65	3/25/2020	8:01	VCU
Huguenot	TURB	8.87	3/25/2020	8:01	VCU
Huguenot	TSS	7.87	3/25/2020	8:01	VCU
Huguenot	AMM	0.007	3/25/2020	8:01	VCU
Huguenot	T_NITROGEN	0.287	3/25/2020	8:01	VCU
Huguenot	PHOS_TOTAL	0.015	3/25/2020	8:01	VCU
Huguenot	ECOLI-MF	ND	3/25/2020	8:01	VCU
Huguenot	TEMP_FIELD	14.6	3/31/2020	14:06	VCU
Huguenot	PH_F	7.72	3/31/2020	14:06	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	COND	116.6	3/31/2020	14:06	VCU
Huguenot	DO_%	105.4	3/31/2020	14:06	VCU
Huguenot	DO	10.72	3/31/2020	14:06	VCU
Huguenot	TURB	5.19	3/31/2020	14:06	VCU
Huguenot	TSS	6.53	3/31/2020	14:06	VCU
Huguenot	AMM	0.008	3/31/2020	14:06	VCU
Huguenot	T_NITROGEN	0.405	3/31/2020	14:06	VCU
Huguenot	PHOS_TOTAL	0.021	3/31/2020	14:06	VCU
Huguenot	ECOLI-MF	17	3/31/2020	14:06	VCU
Huguenot	TEMP_FIELD	16.8	4/7/2020	14:11	VCU
Huguenot	PH_F	7.92	4/7/2020	14:11	VCU
Huguenot	COND	145.6	4/7/2020	14:11	VCU
Huguenot	DO_%	110.0	4/7/2020	14:11	VCU
Huguenot	DO	10.67	4/7/2020	14:11	VCU
Huguenot	TURB	1.72	4/7/2020	14:11	VCU
Huguenot	TSS	2.32	4/7/2020	14:11	VCU
Huguenot	AMM	0.001	4/7/2020	14:11	VCU
Huguenot	T_NITROGEN	0.214	4/7/2020	14:11	VCU
Huguenot	PHOS_TOTAL	0.012	4/7/2020	14:11	VCU
Huguenot	ECOLI-MF	9	4/7/2020	14:11	VCU
Huguenot	TEMP_FIELD	13.8	4/14/2020	14:42	VCU
Huguenot	PH_F	7.06	4/14/2020	14:42	VCU
Huguenot	COND	68.9	4/14/2020	14:42	VCU
Huguenot	DO_%	84.9	4/14/2020	14:42	VCU
Huguenot	DO	8.80	4/14/2020	14:42	VCU
Huguenot	TURB	331.00	4/14/2020	14:42	VCU
Huguenot	TSS	367.67	4/14/2020	14:42	VCU
Huguenot	AMM	0.094	4/14/2020	14:42	VCU
Huguenot	T_NITROGEN	0.562	4/14/2020	14:42	VCU
Huguenot	PHOS_TOTAL	0.037	4/14/2020	14:42	VCU
Huguenot	ECOLI-MF	3200	4/14/2020	14:42	VCU
Huguenot	TEMP_FIELD	11.7	4/21/2020	9:55	VCU
Huguenot	PH_F	7.60	4/21/2020	9:55	VCU
Huguenot	COND	112.6	4/21/2020	9:55	VCU
Huguenot	DO_%	106.6	4/21/2020	9:55	VCU
Huguenot	DO	11.56	4/21/2020	9:55	VCU
Huguenot	TURB	12.90	4/21/2020	9:55	VCU
Huguenot	TSS	16.94	4/21/2020	9:55	VCU
Huguenot	AMM	0.012	4/21/2020	9:55	VCU
Huguenot	T_NITROGEN	0.438	4/21/2020	9:55	VCU
Huguenot	PHOS_TOTAL	0.041	4/21/2020	9:55	VCU
Huguenot	ECOLI-MF	37	4/21/2020	9:55	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	TEMP_FIELD	12.9	4/28/2020	13:56	VCU
Huguenot	PH_F	7.50	4/28/2020	13:56	VCU
Huguenot	COND	105.0	4/28/2020	13:56	VCU
Huguenot	DO_%	108.3	4/28/2020	13:56	VCU
Huguenot	DO	11.44	4/28/2020	13:56	VCU
Huguenot	TURB	31.70	4/28/2020	13:56	VCU
Huguenot	TSS	32.62	4/28/2020	13:56	VCU
Huguenot	AMM	0.017	4/28/2020	13:56	VCU
Huguenot	T_NITROGEN	0.235	4/28/2020	13:56	VCU
Huguenot	PHOS_TOTAL	0.010	4/28/2020	13:56	VCU
Huguenot	ECOLI-MF	235	4/28/2020	13:56	VCU
Huguenot	TEMP_FIELD	14.4	5/6/2020	12:31	VCU
Huguenot	PH_F	7.53	5/6/2020	12:31	VCU
Huguenot	COND	109.6	5/6/2020	12:31	VCU
Huguenot	DO_%	105.6	5/6/2020	12:31	VCU
Huguenot	DO	10.79	5/6/2020	12:31	VCU
Huguenot	TURB	19.20	5/6/2020	12:31	VCU
Huguenot	TSS	18.56	5/6/2020	12:31	VCU
Huguenot	AMM	0.060	5/6/2020	12:31	VCU
Huguenot	T_NITROGEN	0.414	5/6/2020	12:31	VCU
Huguenot	PHOS_TOTAL	0.020	5/6/2020	12:31	VCU
Huguenot	ECOLI-MF	25	5/6/2020	12:31	VCU
Huguenot	TEMP_FIELD	15.6	5/14/2020	14:34	VCU
Huguenot	PH F	7.94	5/14/2020	14:34	VCU
Huguenot	COND	131.4	5/14/2020	14:34	VCU
Huguenot	DO_%	108.9	5/14/2020	14:34	VCU
Huguenot	DO	10.83	5/14/2020	14:34	VCU
Huguenot	TURB	3.46	5/14/2020	14:34	VCU
Huguenot	TSS	3.31	5/14/2020	14:34	VCU
Huguenot	AMM	0.014	5/14/2020	14:34	VCU
Huguenot	T_NITROGEN	0.222	5/14/2020	14:34	VCU
Huguenot	PHOS_TOTAL	0.008	5/14/2020	14:34	VCU
Huguenot	ECOLI-MF	14	5/14/2020	14:34	VCU
Huguenot	TEMP_FIELD	15.4	5/20/2020	12:30	VCU
Huguenot	PH_F	7.67	5/20/2020	12:30	VCU
Huguenot	COND	170.7	5/20/2020	12:30	VCU
Huguenot	DO_%	105.1	5/20/2020	12:30	VCU
Huguenot	DO	10.50	5/20/2020	12:30	VCU
Huguenot	TURB	9.77	5/20/2020	12:30	VCU
Huguenot	TSS	16.04	5/20/2020	12:30	VCU
Huguenot	AMM	0.025	5/20/2020	12:30	VCU
Huguenot	T_NITROGEN	0.220	5/20/2020	12:30	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	PHOS_TOTAL	0.018	5/20/2020	12:30	VCU
Huguenot	ECOLI-MF	24	5/20/2020	12:30	VCU
Huguenot	TEMP_FIELD	16.2	5/26/2020	14:20	VCU
Huguenot	PH_F	7.54	5/26/2020	14:20	VCU
Huguenot	COND	95.9	5/26/2020	14:20	VCU
Huguenot	DO_%	101.4	5/26/2020	14:20	VCU
Huguenot	DO	9.98	5/26/2020	14:20	VCU
Huguenot	TURB	36.30	5/26/2020	14:20	VCU
Huguenot	TSS	38.58	5/26/2020	14:20	VCU
Huguenot	AMM	0.019	5/26/2020	14:20	VCU
Huguenot	T_NITROGEN	0.320	5/26/2020	14:20	VCU
Huguenot	PHOS_TOTAL	0.039	5/26/2020	14:20	VCU
Huguenot	ECOLI-MF	100	5/26/2020	14:20	VCU
Huguenot	TEMP_FIELD	21.5	6/2/2020	10:51	VCU
Huguenot	PH_F	7.57	6/2/2020	10:51	VCU
Huguenot	COND	122.9	6/2/2020	10:51	VCU
Huguenot	DO_%	105.9	6/2/2020	10:51	VCU
Huguenot	DO	9.35	6/2/2020	10:51	VCU
Huguenot	TURB	11.50	6/2/2020	10:51	VCU
Huguenot	TSS	13.34	6/2/2020	10:51	VCU
Huguenot	AMM	0.016	6/2/2020	10:51	VCU
Huguenot	T_NITROGEN	1.040	6/2/2020	10:51	VCU
Huguenot	PHOS_TOTAL	0.017	6/2/2020	10:51	VCU
Huguenot	ECOLI-MF	4	6/2/2020	10:51	VCU
Huguenot	TEMP_FIELD	25.3	6/9/2020	14:16	VCU
Huguenot	PH_F	8.26	6/9/2020	14:16	VCU
Huguenot	COND	137.0	6/9/2020	14:16	VCU
Huguenot	DO_%	109.3	6/9/2020	14:16	VCU
Huguenot	DO	8.98	6/9/2020	14:16	VCU
Huguenot	TURB	2.30	6/9/2020	14:16	VCU
Huguenot	TSS	2.22	6/9/2020	14:16	VCU
Huguenot	AMM	0.023	6/9/2020	14:16	VCU
Huguenot	T_NITROGEN	0.209	6/9/2020	14:16	VCU
Huguenot	PHOS_TOTAL	0.015	6/9/2020	14:16	VCU
Huguenot	ECOLI-MF	21	6/9/2020	14:16	VCU
Huguenot	TEMP_FIELD	20.7	6/16/2020	13:25	VCU
Huguenot	PH_F	8.22	6/16/2020	13:25	VCU
Huguenot	COND	157.0	6/16/2020	13:25	VCU
Huguenot	DO_%	102.9	6/16/2020	13:25	VCU
Huguenot	DO	9.23	6/16/2020	13:25	VCU
Huguenot	TURB	2.60	6/16/2020	13:25	VCU
Huguenot	TSS	2.52	6/16/2020	13:25	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
Huguenot	AMM	0.018	6/16/2020	13:25	VCU
Huguenot	T_NITROGEN	0.137	6/16/2020	13:25	VCU
Huguenot	PHOS_TOTAL	0.018	6/16/2020	13:25	VCU
Huguenot	ECOLI-MF	1	6/16/2020	13:25	VCU
Huguenot	TEMP_FIELD	20.5	6/23/2020	13:42	VCU
Huguenot	PH_F	7.70	6/23/2020	13:42	VCU
Huguenot	COND	109.9	6/23/2020	13:42	VCU
Huguenot	DO_%	105.7	6/23/2020	13:42	VCU
Huguenot	DO	9.52	6/23/2020	13:42	VCU
Huguenot	TURB	65.80	6/23/2020	13:42	VCU
Huguenot	TSS	63.83	6/23/2020	13:42	VCU
Huguenot	AMM	0.047	6/23/2020	13:42	VCU
Huguenot	T_NITROGEN	0.292	6/23/2020	13:42	VCU
Huguenot	PHOS_TOTAL	0.020	6/23/2020	13:42	VCU
Huguenot	ECOLI-MF	288	6/23/2020	13:42	VCU
Huguenot	TEMP_FIELD	28.1	6/30/2020	13:06	VCU
Huguenot	PH_F	8.07	6/30/2020	13:06	VCU
Huguenot	COND	135.8	6/30/2020	13:06	VCU
Huguenot	DO_%	107.2	6/30/2020	13:06	VCU
Huguenot	DO	8.37	6/30/2020	13:06	VCU
Huguenot	TURB	3.17	6/30/2020	13:06	VCU
Huguenot	TSS	4.65	6/30/2020	13:06	VCU
Huguenot	AMM	0.019	6/30/2020	13:06	VCU
Huguenot	T_NITROGEN	0.371	6/30/2020	13:06	VCU
Huguenot	PHOS_TOTAL	0.014	6/30/2020	13:06	VCU
Huguenot	ECOLI-MF	36	6/30/2020	13:06	VCU
Huguenot	TEMP_FIELD	28.4	7/7/2020	13:03	VCU
Huguenot	PH_F	8.73	7/7/2020	13:03	VCU
Huguenot	COND	158.7	7/7/2020	13:03	VCU
Huguenot	DO_%	108.0	7/7/2020	13:03	VCU
Huguenot	DO	8.39	7/7/2020	13:03	VCU
Huguenot	TURB	5.10	7/7/2020	13:03	VCU
Huguenot	TSS	6.05	7/7/2020	13:03	VCU
Huguenot	AMM	0.006	7/7/2020	13:03	VCU
Huguenot	T_NITROGEN	0.239	7/7/2020	13:03	VCU
Huguenot	PHOS_TOTAL	0.016	7/7/2020	13:03	VCU
Huguenot	ECOLI-MF	13	7/7/2020	13:03	VCU
Huguenot	TEMP_FIELD	27.5	7/14/2020	11:58	VCU
Huguenot	PH_F	8.30	7/14/2020	11:58	VCU
Huguenot	COND	191.2	7/14/2020	11:58	VCU
Huguenot	DO_%	107.3	7/14/2020	11:58	VCU
Huguenot	DO	8.48	7/14/2020	11:58	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	TURB	2.57	7/14/2020	11:58	VCU
Huguenot	TSS	3.23	7/14/2020	11:58	VCU
Huguenot	AMM	0.038	7/14/2020	11:58	VCU
Huguenot	T_NITROGEN	0.240	7/14/2020	11:58	VCU
Huguenot	PHOS_TOTAL	0.007	7/14/2020	11:58	VCU
Huguenot	ECOLI-MF	26	7/14/2020	11:58	VCU
Huguenot	TEMP_FIELD	29.4	7/21/2020	12:33	VCU
Huguenot	PH_F	8.25	7/21/2020	12:33	VCU
Huguenot	COND	210.7	7/21/2020	12:33	VCU
Huguenot	DO_%	109.9	7/21/2020	12:33	VCU
Huguenot	DO	8.39	7/21/2020	12:33	VCU
Huguenot	TURB	3.65	7/21/2020	12:33	VCU
Huguenot	TSS	5.11	7/21/2020	12:33	VCU
Huguenot	AMM	0.014	7/21/2020	12:33	VCU
Huguenot	T_NITROGEN	0.240	7/21/2020	12:33	VCU
Huguenot	PHOS_TOTAL	0.008	7/21/2020	12:33	VCU
Huguenot	ECOLI-MF	98	7/21/2020	12:33	VCU
Huguenot	TEMP_FIELD	28.7	7/28/2020	12:47	VCU
Huguenot	PH_F	8.16	7/28/2020	12:47	VCU
Huguenot	COND	176.4	7/28/2020	12:47	VCU
Huguenot	DO_%	108.5	7/28/2020	12:47	VCU
Huguenot	DO	8.39	7/28/2020	12:47	VCU
Huguenot	TURB	3.87	7/28/2020	12:47	VCU
Huguenot	TSS	3.55	7/28/2020	12:47	VCU
Huguenot	AMM	0.035	7/28/2020	12:47	VCU
Huguenot	T_NITROGEN	0.326	7/28/2020	12:47	VCU
Huguenot	PHOS_TOTAL	0.011	7/28/2020	12:47	VCU
Huguenot	ECOLI-MF	54	7/28/2020	12:47	VCU
Huguenot	TEMP_FIELD	30.6	8/3/2020	12:22	VCU
Huguenot	PH_F	8.72	8/3/2020	12:22	VCU
Huguenot	COND	200.3	8/3/2020	12:22	VCU
Huguenot	DO_%	107.6	8/3/2020	12:22	VCU
Huguenot	DO	8.05	8/3/2020	12:22	VCU
Huguenot	TURB	2.10	8/3/2020	12:22	VCU
Huguenot	TSS	3.04	8/3/2020	12:22	VCU
Huguenot	AMM	0.042	8/3/2020	12:22	VCU
Huguenot	T_NITROGEN	0.331	8/3/2020	12:22	VCU
Huguenot	PHOS_TOTAL	0.021	8/3/2020	12:22	VCU
Huguenot	ECOLI-MF	54	8/3/2020	12:22	VCU
Huguenot	TEMP_FIELD	28.4	8/11/2020	11:29	VCU
Huguenot	PH_F	8.36	8/11/2020	11:29	VCU
Huguenot	COND	188.5	8/11/2020	11:29	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	DO %	105.6	8/11/2020	11:29	VCU
Huguenot	DO	8.18	8/11/2020	11:29	VCU
Huguenot	TURB	3.03	8/11/2020	11:29	VCU
Huguenot	TSS	5.04	8/11/2020	11:29	VCU
Huguenot	AMM	0.014	8/11/2020	11:29	VCU
Huguenot	T_NITROGEN	0.886	8/11/2020	11:29	VCU
Huguenot	PHOS_TOTAL	0.032	8/11/2020	11:29	VCU
Huguenot	ECOLI-MF	560	8/11/2020	11:29	VCU
Huguenot	TEMP_FIELD	24.1	8/18/2020	12:31	VCU
Huguenot	PH_F	7.74	8/18/2020	12:31	VCU
Huguenot	COND	119.1	8/18/2020	12:31	VCU
Huguenot	DO %	98.4	8/18/2020	12:31	VCU
Huguenot	DO	8.26	8/18/2020	12:31	VCU
Huguenot	TURB	43.10	8/18/2020	12:31	VCU
Huguenot	TSS	60.34	8/18/2020	12:31	VCU
Huguenot	AMM	0.033	8/18/2020	12:31	VCU
Huguenot	T_NITROGEN	0.828	8/18/2020	12:31	VCU
Huguenot	PHOS_TOTAL	0.039	8/18/2020	12:31	VCU
Huguenot	ECOLI-MF	196	8/18/2020	12:31	VCU
Huguenot	TEMP_FIELD	23.9	8/25/2020	12:29	VCU
Huguenot	PH_F	7.69	8/25/2020	12:29	VCU
Huguenot	COND	115.6	8/25/2020	12:29	VCU
Huguenot	DO %	106.9	8/25/2020	12:29	VCU
Huguenot	DO	9.01	8/25/2020	12:29	VCU
Huguenot	TURB	10.80	8/25/2020	12:29	VCU
Huguenot	TSS	11.09	8/25/2020	12:29	VCU
Huguenot	AMM	0.041	8/25/2020	12:29	VCU
Huguenot	T_NITROGEN	0.905	8/25/2020	12:29	VCU
Huguenot	PHOS_TOTAL	0.029	8/25/2020	12:29	VCU
Huguenot	ECOLI-MF	75	8/25/2020	12:29	VCU
Huguenot	TEMP_FIELD	25.5	9/1/2020	13:46	VCU
Huguenot	PH_F	8.05	9/1/2020	13:46	VCU
Huguenot	COND	147.9	9/1/2020	13:46	VCU
Huguenot	DO %	99.1	9/1/2020	13:46	VCU
Huguenot	DO	8.14	9/1/2020	13:46	VCU
Huguenot	TURB	27.30	9/1/2020	13:46	VCU
Huguenot	TSS	57.66	9/1/2020	13:46	VCU
Huguenot	AMM	0.006	9/1/2020	13:46	VCU
Huguenot	T_NITROGEN	0.309	9/1/2020	13:46	VCU
Huguenot	PHOS_TOTAL	0.033	9/1/2020	13:46	VCU
Huguenot	ECOLI-MF	95	9/1/2020	13:46	VCU
Huguenot	TEMP_FIELD	25.3	9/8/2020	13:08	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	PH_F	7.95	9/8/2020	13:08	VCU
Huguenot	COND	121.6	9/8/2020	13:08	VCU
Huguenot	DO_%	104.0	9/8/2020	13:08	VCU
Huguenot	DO	8.55	9/8/2020	13:08	VCU
Huguenot	TURB	6.35	9/8/2020	13:08	VCU
Huguenot	TSS	6.31	9/8/2020	13:08	VCU
Huguenot	AMM	0.012	9/8/2020	13:08	VCU
Huguenot	T_NITROGEN	0.391	9/8/2020	13:08	VCU
Huguenot	PHOS_TOTAL	0.031	9/8/2020	13:08	VCU
Huguenot	ECOLI-MF	31	9/8/2020	13:08	VCU
Huguenot	TEMP_FIELD	24.3	9/15/2020	13:29	VCU
Huguenot	PH_F	8.53	9/15/2020	13:29	VCU
Huguenot	COND	137.4	9/15/2020	13:29	VCU
Huguenot	DO_%	109.6	9/15/2020	13:29	VCU
Huguenot	DO	9.18	9/15/2020	13:29	VCU
Huguenot	TURB	2.25	9/15/2020	13:29	VCU
Huguenot	TSS	2.36	9/15/2020	13:29	VCU
Huguenot	AMM	0.003	9/15/2020	13:29	VCU
Huguenot	T_NITROGEN	0.271	9/15/2020	13:29	VCU
Huguenot	PHOS_TOTAL	0.023	9/15/2020	13:29	VCU
Huguenot	ECOLI-MF	25	9/15/2020	13:29	VCU
Huguenot	TEMP_FIELD	18.2	9/22/2020	11:39	VCU
Huguenot	PH_F	7.70	9/22/2020	11:39	VCU
Huguenot	COND	132.6	9/22/2020	11:39	VCU
Huguenot	DO_%	102.4	9/22/2020	11:39	VCU
Huguenot	DO	9.66	9/22/2020	11:39	VCU
Huguenot	TURB	3.76	9/22/2020	11:39	VCU
Huguenot	TSS	3.42	9/22/2020	11:39	VCU
Huguenot	AMM	0.017	9/22/2020	11:39	VCU
Huguenot	T_NITROGEN	0.441	9/22/2020	11:39	VCU
Huguenot	PHOS_TOTAL	0.025	9/22/2020	11:39	VCU
Huguenot	ECOLI-MF	26	9/22/2020	11:39	VCU
Huguenot	TEMP_FIELD	21.8	9/29/2020	13:46	VCU
Huguenot	PH_F	7.96	9/29/2020	13:46	VCU
Huguenot	COND	157.3	9/29/2020	13:46	VCU
Huguenot	DO_%	104.1	9/29/2020	13:46	VCU
Huguenot	DO	9.14	9/29/2020	13:46	VCU
Huguenot	TURB	3.59	9/29/2020	13:46	VCU
Huguenot	TSS	3.34	9/29/2020	13:46	VCU
Huguenot	AMM	0.020	9/29/2020	13:46	VCU
Huguenot	T_NITROGEN	0.397	9/29/2020	13:46	VCU
Huguenot	PHOS_TOTAL	0.030	9/29/2020	13:46	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	ECOLI-MF	54	9/29/2020	13:46	VCU
Huguenot	TEMP_FIELD	18.5	10/6/2020	13:02	VCU
Huguenot	PH_F	7.98	10/6/2020	13:02	VCU
Huguenot	COND	164.3	10/6/2020	13:02	VCU
Huguenot	DO_%	106.5	10/6/2020	13:02	VCU
Huguenot	DO	9.98	10/6/2020	13:02	VCU
Huguenot	TURB	4.08	10/6/2020	13:02	VCU
Huguenot	TSS	3.72	10/6/2020	13:02	VCU
Huguenot	AMM	0.008	10/6/2020	13:02	VCU
Huguenot	T_NITROGEN	0.249	10/6/2020	13:02	VCU
Huguenot	PHOS_TOTAL	0.032	10/6/2020	13:02	VCU
Huguenot	ECOLI-MF	28	10/6/2020	13:02	VCU
Huguenot	TEMP_FIELD	18.2	10/13/2020	14:06	VCU
Huguenot	PH_F	7.53	10/13/2020	14:06	VCU
Huguenot	COND	113.3	10/13/2020	14:06	VCU
Huguenot	DO_%	101.6	10/13/2020	14:06	VCU
Huguenot	DO	9.57	10/13/2020	14:06	VCU
Huguenot	TURB	48.60	10/13/2020	14:06	VCU
Huguenot	TSS	65.77	10/13/2020	14:06	VCU
Huguenot	AMM	0.035	10/13/2020	14:06	VCU
Huguenot	T_NITROGEN	0.302	10/13/2020	14:06	VCU
Huguenot	PHOS_TOTAL	0.034	10/13/2020	14:06	VCU
Huguenot	ECOLI-MF	768	10/13/2020	14:06	VCU
Huguenot	TEMP_FIELD	17.5	10/20/2020	13:48	VCU
Huguenot	PH_F	8.02	10/20/2020	13:48	VCU
Huguenot	COND	155.0	10/20/2020	13:48	VCU
Huguenot	DO_%	106.6	10/20/2020	13:48	VCU
Huguenot	DO	10.20	10/20/2020	13:48	VCU
Huguenot	TURB	5.02	10/20/2020	13:48	VCU
Huguenot	TSS	2.84	10/20/2020	13:48	VCU
Huguenot	AMM	0.032	10/20/2020	13:48	VCU
Huguenot	T_NITROGEN	0.186	10/20/2020	13:48	VCU
Huguenot	PHOS_TOTAL	0.020	10/20/2020	13:48	VCU
Huguenot	ECOLI-MF	30	10/20/2020	13:48	VCU
Huguenot	TEMP_FIELD	16.5	10/27/2020	11:53	VCU
Huguenot	PH_F	7.77	10/27/2020	11:53	VCU
Huguenot	COND	151.9	10/27/2020	11:53	VCU
Huguenot	DO_%	101.6	10/27/2020	11:53	VCU
Huguenot	DO	9.92	10/27/2020	11:53	VCU
Huguenot	TURB	3.99	10/27/2020	11:53	VCU
Huguenot	TSS	2.67	10/27/2020	11:53	VCU
Huguenot	AMM	0.021	10/27/2020	11:53	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	T_NITROGEN	0.120	10/27/2020	11:53	VCU
Huguenot	PHOS_TOTAL	0.009	10/27/2020	11:53	VCU
Huguenot	ECOLI-MF	41	10/27/2020	11:53	VCU
Huguenot	TEMP_FIELD	12.1	11/3/2020	12:26	VCU
Huguenot	PH_F	7.38	11/3/2020	12:26	VCU
Huguenot	COND	95.6	11/3/2020	12:26	VCU
Huguenot	DO_%	103.8	11/3/2020	12:26	VCU
Huguenot	DO	11.16	11/3/2020	12:26	VCU
Huguenot	TURB	25.10	11/3/2020	12:26	VCU
Huguenot	TSS	40.20	11/3/2020	12:26	VCU
Huguenot	AMM	0.046	11/3/2020	12:26	VCU
Huguenot	T_NITROGEN	0.572	11/3/2020	12:26	VCU
Huguenot	PHOS_TOTAL	0.024	11/3/2020	12:26	VCU
Huguenot	ECOLI-MF	51	11/3/2020	12:26	VCU
Huguenot	TEMP_FIELD	14.2	11/10/2020	11:02	VCU
Huguenot	PH_F	7.73	11/10/2020	11:02	VCU
Huguenot	COND	119.7	11/10/2020	11:02	VCU
Huguenot	DO_%	104.6	11/10/2020	11:02	VCU
Huguenot	DO	10.72	11/10/2020	11:02	VCU
Huguenot	TURB	5.38	11/10/2020	11:02	VCU
Huguenot	TSS	3.38	11/10/2020	11:02	VCU
Huguenot	AMM	0.024	11/10/2020	11:02	VCU
Huguenot	T_NITROGEN	0.554	11/10/2020	11:02	VCU
Huguenot	PHOS_TOTAL	0.011	11/10/2020	11:02	VCU
Huguenot	ECOLI-MF	13	11/10/2020	11:02	VCU
Huguenot	TEMP_FIELD	12.3	11/17/2020	13:18	VCU
Huguenot	PH_F	7.52	11/17/2020	13:18	VCU
Huguenot	COND	93.1	11/17/2020	13:18	VCU
Huguenot	DO_%	102.4	11/17/2020	13:18	VCU
Huguenot	DO	10.94	11/17/2020	13:18	VCU
Huguenot	TURB	36.20	11/17/2020	13:18	VCU
Huguenot	TSS	39.76	11/17/2020	13:18	VCU
Huguenot	AMM	0.023	11/17/2020	13:18	VCU
Huguenot	T_NITROGEN	0.498	11/17/2020	13:18	VCU
Huguenot	PHOS_TOTAL	0.017	11/17/2020	13:18	VCU
Huguenot	ECOLI-MF	ND	11/17/2020	13:18	VCU
Huguenot	TEMP_FIELD	10.5	11/24/2020	11:12	VCU
Huguenot	PH_F	7.77	11/24/2020	11:12	VCU
Huguenot	COND	125.3	11/24/2020	11:12	VCU
Huguenot	DO_%	105.5	11/24/2020	11:12	VCU
Huguenot	DO	11.77	11/24/2020	11:12	VCU
Huguenot	TURB	6.47	11/24/2020	11:12	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Huguenot	TSS	4.20	11/24/2020	11:12	VCU
Huguenot	AMM	0.025	11/24/2020	11:12	VCU
Huguenot	T_NITROGEN	0.661	11/24/2020	11:12	VCU
Huguenot	PHOS_TOTAL	0.026	11/24/2020	11:12	VCU
Huguenot	ECOLI-MF	ND	11/24/2020	11:12	VCU
Huguenot	TEMP_FIELD	10.3	12/1/2020	13:48	VCU
Huguenot	PH_F	7.42	12/1/2020	13:48	VCU
Huguenot	COND	81.1	12/1/2020	13:48	VCU
Huguenot	DO_%	92.6	12/1/2020	13:48	VCU
Huguenot	DO	10.37	12/1/2020	13:48	VCU
Huguenot	TURB	138.00	12/1/2020	13:48	VCU
Huguenot	TSS	209.10	12/1/2020	13:48	VCU
Huguenot	AMM	0.058	12/1/2020	13:48	VCU
Huguenot	T_NITROGEN	0.496	12/1/2020	13:48	VCU
Huguenot	PHOS_TOTAL	0.026	12/1/2020	13:48	VCU
Huguenot	ECOLI-MF	ND	12/1/2020	13:48	VCU
Huguenot	TEMP_FIELD	5.9	12/10/2020	12:09	VCU
Huguenot	PH_F	7.44	12/10/2020	12:09	VCU
Huguenot	COND	103.7	12/10/2020	12:09	VCU
Huguenot	DO_%	108.3	12/10/2020	12:09	VCU
Huguenot	DO	13.51	12/10/2020	12:09	VCU
Huguenot	TURB	4.05	12/10/2020	12:09	VCU
Huguenot	TSS	13.76	12/10/2020	12:09	VCU
Huguenot	AMM	0.048	12/10/2020	12:09	VCU
Huguenot	T_NITROGEN	0.480	12/10/2020	12:09	VCU
Huguenot	PHOS_TOTAL	0.013	12/10/2020	12:09	VCU
Huguenot	ECOLI-MF	107	12/10/2020	12:09	VCU
Huguenot	TEMP_FIELD	7.2	12/15/2020	13:23	VCU
Huguenot	PH_F	7.56	12/15/2020	13:23	VCU
Huguenot	COND	96.2	12/15/2020	13:23	VCU
Huguenot	DO_%	101.0	12/15/2020	13:23	VCU
Huguenot	DO	12.20	12/15/2020	13:23	VCU
Huguenot	TURB	16.50	12/15/2020	13:23	VCU
Huguenot	TSS	53.17	12/15/2020	13:23	VCU
Huguenot	AMM	0.001	12/15/2020	13:23	VCU
Huguenot	T_NITROGEN	0.485	12/15/2020	13:23	VCU
Huguenot	PHOS_TOTAL	0.008	12/15/2020	13:23	VCU
Huguenot	ECOLI-MF	426	12/15/2020	13:23	VCU
Mayo	TEMP_FIELD	5.4	1/7/2020	13:35	VCU
Mayo	PH_F	8.00	1/7/2020	13:35	VCU
Mayo	COND	144.3	1/7/2020	13:35	VCU
Mayo	DO_%	103.2	1/7/2020	13:35	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	DO	13.03	1/7/2020	13:35	VCU
Mayo	TURB	3.16	1/7/2020	13:35	VCU
Mayo	TSS	2.81	1/7/2020	13:35	VCU
Mayo	AMM	0.022	1/7/2020	13:35	VCU
Mayo	T_NITROGEN	0.150	1/7/2020	13:35	VCU
Mayo	PHOS_TOTAL	0.001	1/7/2020	13:35	VCU
Mayo	ECOLI-MF	43	1/7/2020	13:35	VCU
Mayo	TEMP_FIELD	8.9	1/15/2020	12:35	VCU
Mayo	PH_F	7.64	1/15/2020	12:35	VCU
Mayo	COND	154.3	1/15/2020	12:35	VCU
Mayo	DO_%	103.8	1/15/2020	12:35	VCU
Mayo	DO	12.01	1/15/2020	12:35	VCU
Mayo	TURB	52.50	1/15/2020	12:35	VCU
Mayo	TSS	77.13	1/15/2020	12:35	VCU
Mayo	AMM	0.027	1/15/2020	12:35	VCU
Mayo	T_NITROGEN	0.468	1/15/2020	12:35	VCU
Mayo	PHOS_TOTAL	0.021	1/15/2020	12:35	VCU
Mayo	ECOLI-MF	367	1/15/2020	12:35	VCU
Mayo	TEMP_FIELD	3.8	1/21/2020	14:00	VCU
Mayo	PH_F	7.78	1/21/2020	14:00	VCU
Mayo	COND	110.7	1/21/2020	14:00	VCU
Mayo	DO_%	107.3	1/21/2020	14:00	VCU
Mayo	DO	14.18	1/21/2020	14:00	VCU
Mayo	TURB	8.15	1/21/2020	14:00	VCU
Mayo	TSS	7.16	1/21/2020	14:00	VCU
Mayo	AMM	0.014	1/21/2020	14:00	VCU
Mayo	T_NITROGEN	0.462	1/21/2020	14:00	VCU
Mayo	PHOS TOTAL	0.000	1/21/2020	14:00	VCU
Mayo	ECOLI-MF	25	1/21/2020	14:00	VCU
Mayo	TEMP_FIELD	4.3	1/28/2020	10:46	VCU
Mayo	PH_F	7.54	1/28/2020	10:46	VCU
Mayo	COND	146.6	1/28/2020	10:46	VCU
Mayo	DO_%	103.6	1/28/2020	10:46	VCU
Mayo	DO	13.47	1/28/2020	10:46	VCU
Mayo	TURB	86.60	1/28/2020	10:46	VCU
Mayo	TSS	103.70	1/28/2020	10:46	VCU
Mayo	AMM	0.024	1/28/2020	10:46	VCU
Mayo	T_NITROGEN	0.559	1/28/2020	10:46	VCU
Mayo	PHOS_TOTAL	0.015	1/28/2020	10:46	VCU
Mayo	ECOLI-MF	328	1/28/2020	10:46	VCU
Mayo	TEMP_FIELD	7.3	2/4/2020	14:18	VCU
Mayo	PH_F	8.16	2/4/2020	14:18	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	COND	110.8	2/4/2020	14:18	VCU
Mayo	DO_%	106.6	2/4/2020	14:18	VCU
Mayo	DO	12.84	2/4/2020	14:18	VCU
Mayo	TURB	7.27	2/4/2020	14:18	VCU
Mayo	TSS	5.01	2/4/2020	14:18	VCU
Mayo	AMM	0.033	2/4/2020	14:18	VCU
Mayo	T_NITROGEN	0.500	2/4/2020	14:18	VCU
Mayo	PHOS_TOTAL	0.013	2/4/2020	14:18	VCU
Mayo	ECOLI-MF	42	2/4/2020	14:18	VCU
Mayo	TEMP_FIELD	6.9	2/11/2020	11:58	VCU
Mayo	PH_F	7.77	2/11/2020	11:58	VCU
Mayo	COND	77.7	2/11/2020	11:58	VCU
Mayo	DO_%	104.4	2/11/2020	11:58	VCU
Mayo	DO	12.70	2/11/2020	11:58	VCU
Mayo	TURB	41.50	2/11/2020	11:58	VCU
Mayo	TSS	69.00	2/11/2020	11:58	VCU
Mayo	AMM	0.039	2/11/2020	11:58	VCU
Mayo	T_NITROGEN	0.566	2/11/2020	11:58	VCU
Mayo	PHOS_TOTAL	0.025	2/11/2020	11:58	VCU
Mayo	ECOLI-MF	42800	2/11/2020	11:58	VCU
Mayo	TEMP_FIELD	7.2	2/18/2020	14:02	VCU
Mayo	PH_F	7.97	2/18/2020	14:02	VCU
Mayo	COND	106.1	2/18/2020	14:02	VCU
Mayo	DO_%	105.9	2/18/2020	14:02	VCU
Mayo	DO	12.83	2/18/2020	14:02	VCU
Mayo	TURB	2.30	2/18/2020	14:02	VCU
Mayo	TSS	10.70	2/18/2020	14:02	VCU
Mayo	AMM	0.028	2/18/2020	14:02	VCU
Mayo	T_NITROGEN	0.501	2/18/2020	14:02	VCU
Mayo	PHOS_TOTAL	0.022	2/18/2020	14:02	VCU
Mayo	ECOLI-MF	31	2/18/2020	14:02	VCU
Mayo	TEMP_FIELD	6.0	2/25/2020	12:52	VCU
Mayo	PH_F	7.97	2/25/2020	12:52	VCU
Mayo	COND	127.3	2/25/2020	12:52	VCU
Mayo	DO_%	104.7	2/25/2020	12:52	VCU
Mayo	DO	13.02	2/25/2020	12:52	VCU
Mayo	TURB	2.78	2/25/2020	12:52	VCU
Mayo	TSS	6.07	2/25/2020	12:52	VCU
Mayo	AMM	0.035	2/25/2020	12:52	VCU
Mayo	T_NITROGEN	0.505	2/25/2020	12:52	VCU
Mayo	PHOS_TOTAL	0.002	2/25/2020	12:52	VCU
Mayo	ECOLI-MF	33	2/25/2020	12:52	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	TEMP_FIELD	7.5	3/3/2020	14:14	VCU
Mayo	PH_F	8.27	3/3/2020	14:14	VCU
Mayo	COND	142.1	3/3/2020	14:14	VCU
Mayo	DO_%	106.1	3/3/2020	14:14	VCU
Mayo	DO	12.70	3/3/2020	14:14	VCU
Mayo	TURB	3.00	3/3/2020	14:14	VCU
Mayo	TSS	2.76	3/3/2020	14:14	VCU
Mayo	AMM	0.032	3/3/2020	14:14	VCU
Mayo	T_NITROGEN	0.450	3/3/2020	14:14	VCU
Mayo	PHOS_TOTAL	0.011	3/3/2020	14:14	VCU
Mayo	ECOLI-MF	27	3/3/2020	14:14	VCU
Mayo	TEMP_FIELD	8.5	3/9/2020	12:13	VCU
Mayo	PH_F	8.26	3/9/2020	12:13	VCU
Mayo	COND	155.6	3/9/2020	12:13	VCU
Mayo	DO_%	110.3	3/9/2020	12:13	VCU
Mayo	DO	12.88	3/9/2020	12:13	VCU
Mayo	TURB	2.28	3/9/2020	12:13	VCU
Mayo	TSS	1.82	3/9/2020	12:13	VCU
Mayo	AMM	0.028	3/9/2020	12:13	VCU
Mayo	T_NITROGEN	0.263	3/9/2020	12:13	VCU
Mayo	PHOS_TOTAL	0.015	3/9/2020	12:13	VCU
Mayo	ECOLI-MF	6	3/9/2020	12:13	VCU
Mayo	TEMP_FIELD	11.8	3/19/2020	14:25	VCU
Mayo	PH_F	8.47	3/19/2020	14:25	VCU
Mayo	COND	162.3	3/19/2020	14:25	VCU
Mayo	DO_%	110.3	3/19/2020	14:25	VCU
Mayo	DO	11.93	3/19/2020	14:25	VCU
Mayo	TURB	4.13	3/19/2020	14:25	VCU
Mayo	TSS	2.85	3/19/2020	14:25	VCU
Mayo	AMM	0.006	3/19/2020	14:25	VCU
Mayo	T_NITROGEN	0.181	3/19/2020	14:25	VCU
Mayo	PHOS_TOTAL	0.012	3/19/2020	14:25	VCU
Mayo	ECOLI-MF	ND	3/19/2020	14:25	VCU
Mayo	TEMP_FIELD	10.5	3/25/2020	9:00	VCU
Mayo	PH_F	7.87	3/25/2020	9:00	VCU
Mayo	COND	150.0	3/25/2020	9:00	VCU
Mayo	DO_%	102.8	3/25/2020	9:00	VCU
Mayo	DO	11.46	3/25/2020	9:00	VCU
Mayo	TURB	10.30	3/25/2020	9:00	VCU
Mayo	TSS	9.10	3/25/2020	9:00	VCU
Mayo	AMM	0.003	3/25/2020	9:00	VCU
Mayo	T_NITROGEN	0.269	3/25/2020	9:00	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Mayo	PHOS_TOTAL	0.010	3/25/2020	9:00	VCU
Mayo	ECOLI-MF	ND	3/25/2020	9:00	VCU
Mayo	TEMP_FIELD	14.7	3/31/2020	13:23	VCU
Mayo	PH_F	8.03	3/31/2020	13:23	VCU
Mayo	COND	119.7	3/31/2020	13:23	VCU
Mayo	DO_%	103.3	3/31/2020	13:23	VCU
Mayo	DO	10.48	3/31/2020	13:23	VCU
Mayo	TURB	8.53	3/31/2020	13:23	VCU
Mayo	TSS	9.19	3/31/2020	13:23	VCU
Mayo	AMM	0.008	3/31/2020	13:23	VCU
Mayo	T_NITROGEN	0.390	3/31/2020	13:23	VCU
Mayo	PHOS_TOTAL	0.020	3/31/2020	13:23	VCU
Mayo	ECOLI-MF	20	3/31/2020	13:23	VCU
Mayo	TEMP_FIELD	16.1	4/7/2020	10:49	VCU
Mayo	PH_F	8.18	4/7/2020	10:49	VCU
Mayo	COND	141.6	4/7/2020	10:49	VCU
Mayo	DO_%	106.4	4/7/2020	10:49	VCU
Mayo	DO	10.48	4/7/2020	10:49	VCU
Mayo	TURB	2.73	4/7/2020	10:49	VCU
Mayo	TSS	3.42	4/7/2020	10:49	VCU
Mayo	AMM	0.009	4/7/2020	10:49	VCU
Mayo	T_NITROGEN	0.303	4/7/2020	10:49	VCU
Mayo	PHOS_TOTAL	0.011	4/7/2020	10:49	VCU
Mayo	ECOLI-MF	27	4/7/2020	10:49	VCU
Mayo	TEMP_FIELD	14.2	4/14/2020	13:58	VCU
Mayo	PH_F	7.16	4/14/2020	13:58	VCU
Mayo	COND	68.4	4/14/2020	13:58	VCU
Mayo	DO_%	101.3	4/14/2020	13:58	VCU
Mayo	DO	10.38	4/14/2020	13:58	VCU
Mayo	TURB	394.00	4/14/2020	13:58	VCU
Mayo	TSS	573.33	4/14/2020	13:58	VCU
Mayo	AMM	0.067	4/14/2020	13:58	VCU
Mayo	T_NITROGEN	0.605	4/14/2020	13:58	VCU
Mayo	PHOS_TOTAL	0.032	4/14/2020	13:58	VCU
Mayo	ECOLI-MF	2800	4/14/2020	13:58	VCU
Mayo	TEMP_FIELD	12.2	4/21/2020	10:59	VCU
Mayo	PH_F	7.66	4/21/2020	10:59	VCU
Mayo	COND	110.3	4/21/2020	10:59	VCU
Mayo	DO_%	102.8	4/21/2020	10:59	VCU
Mayo	DO	11.04	4/21/2020	10:59	VCU
Mayo	TURB	9.56	4/21/2020	10:59	VCU
Mayo	TSS	19.84	4/21/2020	10:59	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	AMM	0.013	4/21/2020	10:59	VCU
Mayo	T_NITROGEN	0.439	4/21/2020	10:59	VCU
Mayo	PHOS_TOTAL	0.015	4/21/2020	10:59	VCU
Mayo	ECOLI-MF	34	4/21/2020	10:59	VCU
Mayo	TEMP_FIELD	13.0	4/28/2020	13:03	VCU
Mayo	PH_F	7.63	4/28/2020	13:03	VCU
Mayo	COND	103.6	4/28/2020	13:03	VCU
Mayo	DO_%	104.3	4/28/2020	13:03	VCU
Mayo	DO	10.99	4/28/2020	13:03	VCU
Mayo	TURB	36.90	4/28/2020	13:03	VCU
Mayo	TSS	40.53	4/28/2020	13:03	VCU
Mayo	AMM	0.024	4/28/2020	13:03	VCU
Mayo	T_NITROGEN	0.379	4/28/2020	13:03	VCU
Mayo	PHOS_TOTAL	0.010	4/28/2020	13:03	VCU
Mayo	ECOLI-MF	262	4/28/2020	13:03	VCU
Mayo	TEMP_FIELD	15.2	5/6/2020	14:26	VCU
Mayo	PH_F	7.73	5/6/2020	14:26	VCU
Mayo	COND	107.4	5/6/2020	14:26	VCU
Mayo	DO_%	100.5	5/6/2020	14:26	VCU
Mayo	DO	10.09	5/6/2020	14:26	VCU
Mayo	TURB	20.90	5/6/2020	14:26	VCU
Mayo	TSS	23.51	5/6/2020	14:26	VCU
Mayo	AMM	0.030	5/6/2020	14:26	VCU
Mayo	T_NITROGEN	0.355	5/6/2020	14:26	VCU
Mayo	PHOS_TOTAL	0.038	5/6/2020	14:26	VCU
Mayo	ECOLI-MF	31	5/6/2020	14:26	VCU
Mayo	TEMP_FIELD	16.4	5/14/2020	13:50	VCU
Mayo	PH_F	8.49	5/14/2020	13:50	VCU
Mayo	COND	128.1	5/14/2020	13:50	VCU
Mayo	DO_%	106.4	5/14/2020	13:50	VCU
Mayo	DO	10.40	5/14/2020	13:50	VCU
Mayo	TURB	5.52	5/14/2020	13:50	VCU
Mayo	TSS	3.19	5/14/2020	13:50	VCU
Mayo	AMM	0.003	5/14/2020	13:50	VCU
Mayo	T_NITROGEN	0.212	5/14/2020	13:50	VCU
Mayo	PHOS_TOTAL	0.013	5/14/2020	13:50	VCU
Mayo	ECOLI-MF	5	5/14/2020	13:50	VCU
Mayo	TEMP_FIELD	15.3	5/20/2020	14:46	VCU
Mayo	PH_F	8.01	5/20/2020	14:46	VCU
Mayo	COND	166.4	5/20/2020	14:46	VCU
Mayo	DO_%	102.3	5/20/2020	14:46	VCU
Mayo	DO	10.24	5/20/2020	14:46	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Mayo	TURB	19.00	5/20/2020	14:46	VCU
Mayo	TSS	23.93	5/20/2020	14:46	VCU
Mayo	AMM	0.023	5/20/2020	14:46	VCU
Mayo	T_NITROGEN	0.179	5/20/2020	14:46	VCU
Mayo	PHOS_TOTAL	0.025	5/20/2020	14:46	VCU
Mayo	ECOLI-MF	90	5/20/2020	14:46	VCU
Mayo	TEMP_FIELD	16.2	5/26/2020	13:35	VCU
Mayo	PH_F	7.66	5/26/2020	13:35	VCU
Mayo	COND	92.6	5/26/2020	13:35	VCU
Mayo	DO_%	102.5	5/26/2020	13:35	VCU
Mayo	DO	10.08	5/26/2020	13:35	VCU
Mayo	TURB	39.70	5/26/2020	13:35	VCU
Mayo	TSS	42.88	5/26/2020	13:35	VCU
Mayo	AMM	0.028	5/26/2020	13:35	VCU
Mayo	T_NITROGEN	0.334	5/26/2020	13:35	VCU
Mayo	PHOS_TOTAL	0.036	5/26/2020	13:35	VCU
Mayo	ECOLI-MF	126	5/26/2020	13:35	VCU
Mayo	TEMP_FIELD	22.7	6/2/2020	13:06	VCU
Mayo	PH_F	8.16	6/2/2020	13:06	VCU
Mayo	COND	122.4	6/2/2020	13:06	VCU
Mayo	DO_%	105.0	6/2/2020	13:06	VCU
Mayo	DO	9.05	6/2/2020	13:06	VCU
Mayo	TURB	15.00	6/2/2020	13:06	VCU
Mayo	TSS	14.02	6/2/2020	13:06	VCU
Mayo	AMM	0.001	6/2/2020	13:06	VCU
Mayo	T_NITROGEN	1.093	6/2/2020	13:06	VCU
Mayo	PHOS_TOTAL	0.013	6/2/2020	13:06	VCU
Mayo	ECOLI-MF	5	6/2/2020	13:06	VCU
Mayo	TEMP_FIELD	26.3	6/9/2020	13:00	VCU
Mayo	PH_F	9.14	6/9/2020	13:00	VCU
Mayo	COND	133.5	6/9/2020	13:00	VCU
Mayo	DO_%	109.6	6/9/2020	13:00	VCU
Mayo	DO	8.84	6/9/2020	13:00	VCU
Mayo	TURB	2.62	6/9/2020	13:00	VCU
Mayo	TSS	2.04	6/9/2020	13:00	VCU
Mayo	AMM	0.019	6/9/2020	13:00	VCU
Mayo	T_NITROGEN	0.150	6/9/2020	13:00	VCU
Mayo	PHOS_TOTAL	0.012	6/9/2020	13:00	VCU
Mayo	ECOLI-MF	81	6/9/2020	13:00	VCU
Mayo	TEMP_FIELD	20.6	6/16/2020	12:27	VCU
Mayo	PH_F	8.36	6/16/2020	12:27	VCU
Mayo	COND	152.9	6/16/2020	12:27	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	DO %	103.6	6/16/2020	12:27	VCU
Mayo	DO	9.31	6/16/2020	12:27	VCU
Mayo	TURB	2.44	6/16/2020	12:27	VCU
Mayo	TSS	2.69	6/16/2020	12:27	VCU
Mayo	AMM	0.011	6/16/2020	12:27	VCU
Mayo	T_NITROGEN	0.136	6/16/2020	12:27	VCU
Mayo	PHOS_TOTAL	0.015	6/16/2020	12:27	VCU
Mayo	ECOLI-MF	92	6/16/2020	12:27	VCU
Mayo	TEMP_FIELD	20.9	6/23/2020	12:54	VCU
Mayo	PH_F	7.87	6/23/2020	12:54	VCU
Mayo	COND	106.1	6/23/2020	12:54	VCU
Mayo	DO %	101.2	6/23/2020	12:54	VCU
Mayo	DO	9.03	6/23/2020	12:54	VCU
Mayo	TURB	90.40	6/23/2020	12:54	VCU
Mayo	TSS	77.50	6/23/2020	12:54	VCU
Mayo	AMM	0.042	6/23/2020	12:54	VCU
Mayo	T_NITROGEN	0.481	6/23/2020	12:54	VCU
Mayo	PHOS_TOTAL	0.024	6/23/2020	12:54	VCU
Mayo	ECOLI-MF	355	6/23/2020	12:54	VCU
Mayo	TEMP_FIELD	28.5	6/30/2020	13:49	VCU
Mayo	PH_F	8.71	6/30/2020	13:49	VCU
Mayo	COND	136.0	6/30/2020	13:49	VCU
Mayo	DO %	107.0	6/30/2020	13:49	VCU
Mayo	DO	8.31	6/30/2020	13:49	VCU
Mayo	TURB	5.53	6/30/2020	13:49	VCU
Mayo	TSS	6.03	6/30/2020	13:49	VCU
Mayo	AMM	0.023	6/30/2020	13:49	VCU
Mayo	T NITROGEN	0.335	6/30/2020	13:49	VCU
Mayo	PHOS_TOTAL	0.015	6/30/2020	13:49	VCU
Mayo	ECOLI-MF	72	6/30/2020	13:49	VCU
Mayo	TEMP_FIELD	27.8	7/7/2020	12:08	VCU
Mayo	PH_F	8.86	7/7/2020	12:08	VCU
Mayo	COND	153.9	7/7/2020	12:08	VCU
Mayo	DO %	110.1	7/7/2020	12:08	VCU
Mayo	DO	8.64	7/7/2020	12:08	VCU
Mayo	TURB	3.03	7/7/2020	12:08	VCU
Mayo	TSS	3.66	7/7/2020	12:08	VCU
Mayo	AMM	0.006	7/7/2020	12:08	VCU
Mayo	T_NITROGEN	0.275	7/7/2020	12:08	VCU
Mayo	PHOS_TOTAL	0.006	7/7/2020	12:08	VCU
Mayo	ECOLI-MF	71	7/7/2020	12:08	VCU
Mayo	TEMP_FIELD	27.6	7/14/2020	12:39	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	PH_F	8.77	7/14/2020	12:39	VCU
Mayo	COND	188.1	7/14/2020	12:39	VCU
Mayo	DO_%	108.5	7/14/2020	12:39	VCU
Mayo	DO	8.55	7/14/2020	12:39	VCU
Mayo	TURB	2.15	7/14/2020	12:39	VCU
Mayo	TSS	2.65	7/14/2020	12:39	VCU
Mayo	AMM	0.034	7/14/2020	12:39	VCU
Mayo	T_NITROGEN	0.243	7/14/2020	12:39	VCU
Mayo	PHOS_TOTAL	0.004	7/14/2020	12:39	VCU
Mayo	ECOLI-MF	106	7/14/2020	12:39	VCU
Mayo	TEMP_FIELD	28.9	7/21/2020	11:38	VCU
Mayo	PH_F	8.48	7/21/2020	11:38	VCU
Mayo	COND	194.5	7/21/2020	11:38	VCU
Mayo	DO_%	108.7	7/21/2020	11:38	VCU
Mayo	DO	8.37	7/21/2020	11:38	VCU
Mayo	TURB	2.65	7/21/2020	11:38	VCU
Mayo	TSS	3.47	7/21/2020	11:38	VCU
Mayo	AMM	0.014	7/21/2020	11:38	VCU
Mayo	T_NITROGEN	0.259	7/21/2020	11:38	VCU
Mayo	PHOS_TOTAL	0.001	7/21/2020	11:38	VCU
Mayo	ECOLI-MF	176	7/21/2020	11:38	VCU
Mayo	TEMP_FIELD	28.1	7/28/2020	12:03	VCU
Mayo	PH_F	8.45	7/28/2020	12:03	VCU
Mayo	COND	172.3	7/28/2020	12:03	VCU
Mayo	DO_%	106.3	7/28/2020	12:03	VCU
Mayo	DO	8.31	7/28/2020	12:03	VCU
Mayo	TURB	3.78	7/28/2020	12:03	VCU
Mayo	TSS	3.69	7/28/2020	12:03	VCU
Mayo	AMM	0.020	7/28/2020	12:03	VCU
Mayo	T_NITROGEN	0.459	7/28/2020	12:03	VCU
Mayo	PHOS_TOTAL	0.033	7/28/2020	12:03	VCU
Mayo	ECOLI-MF	140	7/28/2020	12:03	VCU
Mayo	TEMP_FIELD	29.8	8/3/2020	11:41	VCU
Mayo	PH_F	8.38	8/3/2020	11:41	VCU
Mayo	COND	193.6	8/3/2020	11:41	VCU
Mayo	DO_%	104.5	8/3/2020	11:41	VCU
Mayo	DO	7.93	8/3/2020	11:41	VCU
Mayo	TURB	2.41	8/3/2020	11:41	VCU
Mayo	TSS	3.78	8/3/2020	11:41	VCU
Mayo	AMM	0.029	8/3/2020	11:41	VCU
Mayo	T_NITROGEN	0.312	8/3/2020	11:41	VCU
Mayo	PHOS_TOTAL	0.019	8/3/2020	11:41	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Mayo	ECOLI-MF	52	8/3/2020	11:41	VCU
Mayo	TEMP_FIELD	28.6	8/11/2020	10:28	VCU
Mayo	PH_F	8.54	8/11/2020	10:28	VCU
Mayo	COND	179.2	8/11/2020	10:28	VCU
Mayo	DO_%	103.7	8/11/2020	10:28	VCU
Mayo	DO	8.10	8/11/2020	10:28	VCU
Mayo	TURB	11.30	8/11/2020	10:28	VCU
Mayo	TSS	11.03	8/11/2020	10:28	VCU
Mayo	AMM	0.020	8/11/2020	10:28	VCU
Mayo	T_NITROGEN	0.724	8/11/2020	10:28	VCU
Mayo	PHOS_TOTAL	0.029	8/11/2020	10:28	VCU
Mayo	ECOLI-MF	127	8/11/2020	10:28	VCU
Mayo	TEMP_FIELD	24.6	8/18/2020	11:16	VCU
Mayo	PH_F	8.02	8/18/2020	11:16	VCU
Mayo	COND	99.1	8/18/2020	11:16	VCU
Mayo	DO_%	102.3	8/18/2020	11:16	VCU
Mayo	DO	8.51	8/18/2020	11:16	VCU
Mayo	TURB	48.20	8/18/2020	11:16	VCU
Mayo	TSS	55.43	8/18/2020	11:16	VCU
Mayo	AMM	0.034	8/18/2020	11:16	VCU
Mayo	T_NITROGEN	0.838	8/18/2020	11:16	VCU
Mayo	PHOS_TOTAL	0.044	8/18/2020	11:16	VCU
Mayo	ECOLI-MF	216	8/18/2020	11:16	VCU
Mayo	TEMP_FIELD	24.0	8/25/2020	11:49	VCU
Mayo	PH_F	7.94	8/25/2020	11:49	VCU
Mayo	COND	116.8	8/25/2020	11:49	VCU
Mayo	DO_%	106.0	8/25/2020	11:49	VCU
Mayo	DO	8.91	8/25/2020	11:49	VCU
Mayo	TURB	12.80	8/25/2020	11:49	VCU
Mayo	TSS	11.88	8/25/2020	11:49	VCU
Mayo	AMM	0.002	8/25/2020	11:49	VCU
Mayo	T_NITROGEN	0.872	8/25/2020	11:49	VCU
Mayo	PHOS_TOTAL	0.026	8/25/2020	11:49	VCU
Mayo	ECOLI-MF	270	8/25/2020	11:49	VCU
Mayo	TEMP_FIELD	26.4	9/1/2020	12:41	VCU
Mayo	PH_F	8.47	9/1/2020	12:41	VCU
Mayo	COND	143.4	9/1/2020	12:41	VCU
Mayo	DO_%	101.1	9/1/2020	12:41	VCU
Mayo	DO	8.14	9/1/2020	12:41	VCU
Mayo	TURB	5.16	9/1/2020	12:41	VCU
Mayo	TSS	6.75	9/1/2020	12:41	VCU
Mayo	AMM	0.002	9/1/2020	12:41	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Mayo	T_NITROGEN	0.367	9/1/2020	12:41	VCU
Mayo	PHOS_TOTAL	0.029	9/1/2020	12:41	VCU
Mayo	ECOLI-MF	395	9/1/2020	12:41	VCU
Mayo	TEMP_FIELD	25.3	9/8/2020	12:21	VCU
Mayo	PH_F	8.44	9/8/2020	12:21	VCU
Mayo	COND	115.1	9/8/2020	12:21	VCU
Mayo	DO_%	104.2	9/8/2020	12:21	VCU
Mayo	DO	8.56	9/8/2020	12:21	VCU
Mayo	TURB	6.25	9/8/2020	12:21	VCU
Mayo	TSS	10.21	9/8/2020	12:21	VCU
Mayo	AMM	0.004	9/8/2020	12:21	VCU
Mayo	T_NITROGEN	0.408	9/8/2020	12:21	VCU
Mayo	PHOS_TOTAL	0.030	9/8/2020	12:21	VCU
Mayo	ECOLI-MF	34	9/8/2020	12:21	VCU
Mayo	TEMP_FIELD	23.4	9/15/2020	12:03	VCU
Mayo	PH_F	8.80	9/15/2020	12:03	VCU
Mayo	COND	134.2	9/15/2020	12:03	VCU
Mayo	DO_%	109.5	9/15/2020	12:03	VCU
Mayo	DO	9.32	9/15/2020	12:03	VCU
Mayo	TURB	1.14	9/15/2020	12:03	VCU
Mayo	TSS	2.55	9/15/2020	12:03	VCU
Mayo	AMM	0.001	9/15/2020	12:03	VCU
Mayo	T_NITROGEN	0.243	9/15/2020	12:03	VCU
Mayo	PHOS_TOTAL	0.015	9/15/2020	12:03	VCU
Mayo	ECOLI-MF	23	9/15/2020	12:03	VCU
Mayo	TEMP_FIELD	18.3	9/22/2020	12:09	VCU
Mayo	PH_F	8.40	9/22/2020	12:09	VCU
Mayo	COND	140.3	9/22/2020	12:09	VCU
Mayo	DO_%	108.1	9/22/2020	12:09	VCU
Mayo	DO	10.18	9/22/2020	12:09	VCU
Mayo	TURB	3.88	9/22/2020	12:09	VCU
Mayo	TSS	2.45	9/22/2020	12:09	VCU
Mayo	AMM	0.005	9/22/2020	12:09	VCU
Mayo	T_NITROGEN	0.369	9/22/2020	12:09	VCU
Mayo	PHOS_TOTAL	0.024	9/22/2020	12:09	VCU
Mayo	ECOLI-MF	42	9/22/2020	12:09	VCU
Mayo	TEMP_FIELD	21.6	9/29/2020	12:32	VCU
Mayo	PH_F	8.16	9/29/2020	12:32	VCU
Mayo	COND	157.2	9/29/2020	12:32	VCU
Mayo	DO_%	104.2	9/29/2020	12:32	VCU
Mayo	DO	9.16	9/29/2020	12:32	VCU
Mayo	TURB	2.36	9/29/2020	12:32	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	TSS	4.24	9/29/2020	12:32	VCU
Mayo	AMM	0.010	9/29/2020	12:32	VCU
Mayo	T_NITROGEN	0.346	9/29/2020	12:32	VCU
Mayo	PHOS_TOTAL	0.028	9/29/2020	12:32	VCU
Mayo	ECOLI-MF	55	9/29/2020	12:32	VCU
Mayo	TEMP_FIELD	19.1	10/6/2020	13:33	VCU
Mayo	PH_F	8.77	10/6/2020	13:33	VCU
Mayo	COND	156.2	10/6/2020	13:33	VCU
Mayo	DO_%	109.4	10/6/2020	13:33	VCU
Mayo	DO	10.13	10/6/2020	13:33	VCU
Mayo	TURB	4.51	10/6/2020	13:33	VCU
Mayo	TSS	4.62	10/6/2020	13:33	VCU
Mayo	AMM	0.002	10/6/2020	13:33	VCU
Mayo	T_NITROGEN	0.255	10/6/2020	13:33	VCU
Mayo	PHOS_TOTAL	0.032	10/6/2020	13:33	VCU
Mayo	ECOLI-MF	25	10/6/2020	13:33	VCU
Mayo	TEMP_FIELD	19.1	10/13/2020	12:55	VCU
Mayo	PH_F	7.87	10/13/2020	12:55	VCU
Mayo	COND	142.7	10/13/2020	12:55	VCU
Mayo	DO_%	101.3	10/13/2020	12:55	VCU
Mayo	DO	9.38	10/13/2020	12:55	VCU
Mayo	TURB	28.90	10/13/2020	12:55	VCU
Mayo	TSS	36.97	10/13/2020	12:55	VCU
Mayo	AMM	0.017	10/13/2020	12:55	VCU
Mayo	T_NITROGEN	0.207	10/13/2020	12:55	VCU
Mayo	PHOS_TOTAL	0.030	10/13/2020	12:55	VCU
Mayo	ECOLI-MF	213	10/13/2020	12:55	VCU
Mayo	TEMP_FIELD	17.8	10/20/2020	12:41	VCU
Mayo	PH_F	8.53	10/20/2020	12:41	VCU
Mayo	COND	148.6	10/20/2020	12:41	VCU
Mayo	DO_%	109.6	10/20/2020	12:41	VCU
Mayo	DO	10.40	10/20/2020	12:41	VCU
Mayo	TURB	4.16	10/20/2020	12:41	VCU
Mayo	TSS	3.32	10/20/2020	12:41	VCU
Mayo	AMM	0.018	10/20/2020	12:41	VCU
Mayo	T_NITROGEN	0.171	10/20/2020	12:41	VCU
Mayo	PHOS_TOTAL	0.010	10/20/2020	12:41	VCU
Mayo	ECOLI-MF	22	10/20/2020	12:41	VCU
Mayo	TEMP_FIELD	16.6	10/27/2020	11:08	VCU
Mayo	PH_F	7.97	10/27/2020	11:08	VCU
Mayo	COND	155.8	10/27/2020	11:08	VCU
Mayo	DO_%	101.7	10/27/2020	11:08	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Mayo	DO	9.30	10/27/2020	11:08	VCU
Mayo	TURB	4.28	10/27/2020	11:08	VCU
Mayo	TSS	3.85	10/27/2020	11:08	VCU
Mayo	AMM	0.019	10/27/2020	11:08	VCU
Mayo	T_NITROGEN	0.100	10/27/2020	11:08	VCU
Mayo	PHOS_TOTAL	0.006	10/27/2020	11:08	VCU
Mayo	ECOLI-MF	188	10/27/2020	11:08	VCU
Mayo	TEMP_FIELD	12.7	11/3/2020	13:03	VCU
Mayo	PH_F	7.67	11/3/2020	13:03	VCU
Mayo	COND	96.9	11/3/2020	13:03	VCU
Mayo	DO_%	102.4	11/3/2020	13:03	VCU
Mayo	DO	10.85	11/3/2020	13:03	VCU
Mayo	TURB	21.20	11/3/2020	13:03	VCU
Mayo	TSS	43.43	11/3/2020	13:03	VCU
Mayo	AMM	0.037	11/3/2020	13:03	VCU
Mayo	T_NITROGEN	0.417	11/3/2020	13:03	VCU
Mayo	PHOS_TOTAL	0.054	11/3/2020	13:03	VCU
Mayo	ECOLI-MF	21	11/3/2020	13:03	VCU
Mayo	TEMP_FIELD	14.6	11/10/2020	10:24	VCU
Mayo	PH_F	7.96	11/10/2020	10:24	VCU
Mayo	COND	118.0	11/10/2020	10:24	VCU
Mayo	DO_%	106.0	11/10/2020	10:24	VCU
Mayo	DO	10.78	11/10/2020	10:24	VCU
Mayo	TURB	4.71	11/10/2020	10:24	VCU
Mayo	TSS	4.75	11/10/2020	10:24	VCU
Mayo	AMM	0.018	11/10/2020	10:24	VCU
Mayo	T_NITROGEN	0.488	11/10/2020	10:24	VCU
Mayo	PHOS TOTAL	0.013	11/10/2020	10:24	VCU
Mayo	ECOLI-MF	23	11/10/2020	10:24	VCU
Mayo	TEMP_FIELD	12.8	11/17/2020	12:20	VCU
Mayo	PH_F	7.68	11/17/2020	12:20	VCU
Mayo	COND	91.1	11/17/2020	12:20	VCU
Mayo	DO_%	102.0	11/17/2020	12:20	VCU
Mayo	DO	10.80	11/17/2020	12:20	VCU
Mayo	TURB	29.40	11/17/2020	12:20	VCU
Mayo	TSS	28.38	11/17/2020	12:20	VCU
Mayo	AMM	0.030	11/17/2020	12:20	VCU
Mayo	T_NITROGEN	0.600	11/17/2020	12:20	VCU
Mayo	PHOS_TOTAL	0.020	11/17/2020	12:20	VCU
Mayo	ECOLI-MF	ND	11/17/2020	12:20	VCU
Mayo	TEMP_FIELD	10.9	11/24/2020	12:04	VCU
Mayo	PH_F	8.01	11/24/2020	12:04	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Mayo	COND	124.3	11/24/2020	12:04	VCU
Mayo	DO_%	105.5	11/24/2020	12:04	VCU
Mayo	DO	11.66	11/24/2020	12:04	VCU
Mayo	TURB	6.29	11/24/2020	12:04	VCU
Mayo	TSS	5.13	11/24/2020	12:04	VCU
Mayo	AMM	0.022	11/24/2020	12:04	VCU
Mayo	T_NITROGEN	0.613	11/24/2020	12:04	VCU
Mayo	PHOS_TOTAL	0.015	11/24/2020	12:04	VCU
Mayo	ECOLI-MF	ND	11/24/2020	12:04	VCU
Mayo	TEMP_FIELD	10.2	12/1/2020	11:57	VCU
Mayo	PH_F	7.42	12/1/2020	11:57	VCU
Mayo	COND	82.5	12/1/2020	11:57	VCU
Mayo	DO_%	100.6	12/1/2020	11:57	VCU
Mayo	DO	11.31	12/1/2020	11:57	VCU
Mayo	TURB	148.00	12/1/2020	11:57	VCU
Mayo	TSS	208.04	12/1/2020	11:57	VCU
Mayo	AMM	0.013	12/1/2020	11:57	VCU
Mayo	T_NITROGEN	0.513	12/1/2020	11:57	VCU
Mayo	PHOS_TOTAL	0.029	12/1/2020	11:57	VCU
Mayo	ECOLI-MF	ND	12/1/2020	11:57	VCU
Mayo	TEMP_FIELD	6.5	12/10/2020	11:24	VCU
Mayo	PH_F	7.33	12/10/2020	11:24	VCU
Mayo	COND	104.6	12/10/2020	11:24	VCU
Mayo	DO_%	103.6	12/10/2020	11:24	VCU
Mayo	DO	12.69	12/10/2020	11:24	VCU
Mayo	TURB	6.94	12/10/2020	11:24	VCU
Mayo	TSS	15.40	12/10/2020	11:24	VCU
Mayo	AMM	0.044	12/10/2020	11:24	VCU
Mayo	T_NITROGEN	0.474	12/10/2020	11:24	VCU
Mayo	PHOS_TOTAL	0.016	12/10/2020	11:24	VCU
Mayo	ECOLI-MF	112	12/10/2020	11:24	VCU
Mayo	TEMP_FIELD	7.5	12/15/2020	12:16	VCU
Mayo	PH_F	7.59	12/15/2020	12:16	VCU
Mayo	COND	98.9	12/15/2020	12:16	VCU
Mayo	DO_%	103.8	12/15/2020	12:16	VCU
Mayo	DO	12.46	12/15/2020	12:16	VCU
Mayo	TURB	22.40	12/15/2020	12:16	VCU
Mayo	TSS	32.66	12/15/2020	12:16	VCU
Mayo	AMM	0.050	12/15/2020	12:16	VCU
Mayo	T_NITROGEN	0.495	12/15/2020	12:16	VCU
Mayo	PHOS_TOTAL	0.013	12/15/2020	12:16	VCU
Mayo	ECOLI-MF	273	12/15/2020	12:16	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TEMP_FIELD	10.7	1/16/2020	11:54	VCU
Pocosham	PH_F	7.00	1/16/2020	11:54	VCU
Pocosham	COND	106.8	1/16/2020	11:54	VCU
Pocosham	DO_%	102.0	1/16/2020	11:54	VCU
Pocosham	DO	11.33	1/16/2020	11:54	VCU
Pocosham	TURB	11.40	1/16/2020	11:54	VCU
Pocosham	TSS	3.61	1/16/2020	11:54	VCU
Pocosham	AMM	0.035	1/16/2020	11:54	VCU
Pocosham	T_NITROGEN	1.369	1/16/2020	11:54	VCU
Pocosham	PHOS_TOTAL	0.010	1/16/2020	11:54	VCU
Pocosham	ECOLI-MF	180	1/16/2020	11:54	VCU
Pocosham	DISCHARGE	0.162	1/16/2020	11:54	VCU
Pocosham	TEMP_FIELD	5.7	1/29/2020	11:47	VCU
Pocosham	PH_F	7.12	1/29/2020	11:47	VCU
Pocosham	COND	113.8	1/29/2020	11:47	VCU
Pocosham	DO_%	108.5	1/29/2020	11:47	VCU
Pocosham	DO	13.61	1/29/2020	11:47	VCU
Pocosham	TURB	10.20	1/29/2020	11:47	VCU
Pocosham	TSS	4.63	1/29/2020	11:47	VCU
Pocosham	AMM	0.012	1/29/2020	11:47	VCU
Pocosham	T_NITROGEN	1.004	1/29/2020	11:47	VCU
Pocosham	PHOS_TOTAL	0.015	1/29/2020	11:47	VCU
Pocosham	ECOLI-MF	47	1/29/2020	11:47	VCU
Pocosham	DISCHARGE	0.091	1/29/2020	11:47	VCU
Pocosham	TEMP_FIELD	9.7	2/12/2020	12:14	VCU
Pocosham	PH_F	7.33	2/12/2020	12:14	VCU
Pocosham	COND	82.3	2/12/2020	12:14	VCU
Pocosham	DO_%	104.1	2/12/2020	12:14	VCU
Pocosham	DO	11.82	2/12/2020	12:14	VCU
Pocosham	TURB	7.46	2/12/2020	12:14	VCU
Pocosham	TSS	5.96	2/12/2020	12:14	VCU
Pocosham	AMM	0.028	2/12/2020	12:14	VCU
Pocosham	T_NITROGEN	1.052	2/12/2020	12:14	VCU
Pocosham	PHOS_TOTAL	0.033	2/12/2020	12:14	VCU
Pocosham	ECOLI-MF	206	2/12/2020	12:14	VCU
Pocosham	DISCHARGE	0.268	2/12/2020	12:14	VCU
Pocosham	TEMP_FIELD	8.9	2/26/2020	11:50	VCU
Pocosham	PH_F	7.20	2/26/2020	11:50	VCU
Pocosham	COND	123.4	2/26/2020	11:50	VCU
Pocosham	DO_%	112.8	2/26/2020	11:50	VCU
Pocosham	DO	13.09	2/26/2020	11:50	VCU
Pocosham	TURB	3.27	2/26/2020	11:50	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TSS	3.03	2/26/2020	11:50	VCU
Pocosham	AMM	0.019	2/26/2020	11:50	VCU
Pocosham	T_NITROGEN	0.761	2/26/2020	11:50	VCU
Pocosham	PHOS_TOTAL	0.019	2/26/2020	11:50	VCU
Pocosham	ECOLI-MF	286	2/26/2020	11:50	VCU
Pocosham	DISCHARGE	0.128	2/26/2020	11:50	VCU
Pocosham	TEMP_FIELD	12.3	3/11/2020	11:53	VCU
Pocosham	PH_F	7.40	3/11/2020	11:53	VCU
Pocosham	COND	117.4	3/11/2020	11:53	VCU
Pocosham	DO_%	122.6	3/11/2020	11:53	VCU
Pocosham	DO	13.11	3/11/2020	11:53	VCU
Pocosham	TURB	2.80	3/11/2020	11:53	VCU
Pocosham	TSS	2.44	3/11/2020	11:53	VCU
Pocosham	AMM	0.026	3/11/2020	11:53	VCU
Pocosham	T_NITROGEN	0.709	3/11/2020	11:53	VCU
Pocosham	PHOS_TOTAL	0.018	3/11/2020	11:53	VCU
Pocosham	ECOLI-MF	37	3/11/2020	11:53	VCU
Pocosham	DISCHARGE	0.065	3/11/2020	11:53	VCU
Pocosham	TEMP_FIELD	12.6	3/24/2020	12:49	VCU
Pocosham	PH_F	7.06	3/24/2020	12:49	VCU
Pocosham	COND	102.2	3/24/2020	12:49	VCU
Pocosham	DO_%	121.5	3/24/2020	12:49	VCU
Pocosham	DO	12.98	3/24/2020	12:49	VCU
Pocosham	TURB	3.24	3/24/2020	12:49	VCU
Pocosham	TSS	3.99	3/24/2020	12:49	VCU
Pocosham	AMM	0.001	3/24/2020	12:49	VCU
Pocosham	T_NITROGEN	0.580	3/24/2020	12:49	VCU
Pocosham	PHOS_TOTAL	0.007	3/24/2020	12:49	VCU
Pocosham	ECOLI-MF	ND	3/24/2020	12:49	VCU
Pocosham	DISCHARGE	0.092	3/24/2020	12:49	VCU
Pocosham	TEMP_FIELD	16.5	4/7/2020	11:56	VCU
Pocosham	PH_F	7.39	4/7/2020	11:56	VCU
Pocosham	COND	114.9	4/7/2020	11:56	VCU
Pocosham	DO_%	135.1	4/7/2020	11:56	VCU
Pocosham	DO	13.18	4/7/2020	11:56	VCU
Pocosham	TURB	2.31	4/7/2020	11:56	VCU
Pocosham	TSS	1.55	4/7/2020	11:56	VCU
Pocosham	AMM	0.005	4/7/2020	11:56	VCU
Pocosham	T_NITROGEN	0.668	4/7/2020	11:56	VCU
Pocosham	PHOS_TOTAL	0.035	4/7/2020	11:56	VCU
Pocosham	ECOLI-MF	ND	4/7/2020	11:56	VCU
Pocosham	DISCHARGE	0.061	4/7/2020	11:56	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TEMP_FIELD	14.9	4/21/2020	12:31	VCU
Pocosham	PH_F	6.94	4/21/2020	12:31	VCU
Pocosham	COND	130.8	4/21/2020	12:31	VCU
Pocosham	DO_%	116.5	4/21/2020	12:31	VCU
Pocosham	DO	11.76	4/21/2020	12:31	VCU
Pocosham	TURB	4.30	4/21/2020	12:31	VCU
Pocosham	TSS	4.20	4/21/2020	12:31	VCU
Pocosham	AMM	0.146	4/21/2020	12:31	VCU
Pocosham	T_NITROGEN	0.959	4/21/2020	12:31	VCU
Pocosham	PHOS_TOTAL	0.039	4/21/2020	12:31	VCU
Pocosham	ECOLI-MF	ND	4/21/2020	12:31	VCU
Pocosham	DISCHARGE	0.045	4/21/2020	12:31	VCU
Pocosham	TEMP_FIELD	16.0	5/6/2020	12:54	VCU
Pocosham	PH_F	6.92	5/6/2020	12:54	VCU
Pocosham	COND	105.0	5/6/2020	12:54	VCU
Pocosham	DO_%	110.4	5/6/2020	12:54	VCU
Pocosham	DO	10.90	5/6/2020	12:54	VCU
Pocosham	TURB	5.07	5/6/2020	12:54	VCU
Pocosham	TSS	3.68	5/6/2020	12:54	VCU
Pocosham	AMM	0.016	5/6/2020	12:54	VCU
Pocosham	T_NITROGEN	0.641	5/6/2020	12:54	VCU
Pocosham	PHOS_TOTAL	0.027	5/6/2020	12:54	VCU
Pocosham	ECOLI-MF	147	5/6/2020	12:54	VCU
Pocosham	DISCHARGE	0.119	5/6/2020	12:54	VCU
Pocosham	TEMP_FIELD	12.9	5/20/2020	13:26	VCU
Pocosham	PH_F	7.03	5/20/2020	13:26	VCU
Pocosham	COND	127.6	5/20/2020	13:26	VCU
Pocosham	DO_%	111.8	5/20/2020	13:26	VCU
Pocosham	DO	11.81	5/20/2020	13:26	VCU
Pocosham	TURB	3.65	5/20/2020	13:26	VCU
Pocosham	TSS	2.11	5/20/2020	13:26	VCU
Pocosham	AMM	0.030	5/20/2020	13:26	VCU
Pocosham	T_NITROGEN	0.633	5/20/2020	13:26	VCU
Pocosham	PHOS_TOTAL	0.041	5/20/2020	13:26	VCU
Pocosham	ECOLI-MF	9	5/20/2020	13:26	VCU
Pocosham	DISCHARGE	0.046	5/20/2020	13:26	VCU
Pocosham	TEMP_FIELD	18.2	6/2/2020	11:57	VCU
Pocosham	PH_F	6.92	6/2/2020	11:57	VCU
Pocosham	COND	124.4	6/2/2020	11:57	VCU
Pocosham	DO_%	108.7	6/2/2020	11:57	VCU
Pocosham	DO	10.25	6/2/2020	11:57	VCU
Pocosham	TURB	2.78	6/2/2020	11:57	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TSS	2.18	6/2/2020	11:57	VCU
Pocosham	AMM	0.039	6/2/2020	11:57	VCU
Pocosham	T_NITROGEN	0.851	6/2/2020	11:57	VCU
Pocosham	PHOS_TOTAL	0.020	6/2/2020	11:57	VCU
Pocosham	ECOLI-MF	40	6/2/2020	11:57	VCU
Pocosham	DISCHARGE	0.034	6/2/2020	11:57	VCU
Pocosham	TEMP_FIELD	20.8	6/18/2020	12:33	VCU
Pocosham	PH_F	7.03	6/18/2020	12:33	VCU
Pocosham	COND	95.3	6/18/2020	12:33	VCU
Pocosham	DO_%	114.7	6/18/2020	12:33	VCU
Pocosham	DO	10.26	6/18/2020	12:33	VCU
Pocosham	TURB	4.71	6/18/2020	12:33	VCU
Pocosham	TSS	3.57	6/18/2020	12:33	VCU
Pocosham	AMM	0.030	6/18/2020	12:33	VCU
Pocosham	T_NITROGEN	0.632	6/18/2020	12:33	VCU
Pocosham	PHOS_TOTAL	0.023	6/18/2020	12:33	VCU
Pocosham	ECOLI-MF	101	6/18/2020	12:33	VCU
Pocosham	DISCHARGE	0.049	6/18/2020	12:33	VCU
Pocosham	TEMP_FIELD	28.3	7/1/2020	12:34	VCU
Pocosham	PH_F	7.30	7/1/2020	12:34	VCU
Pocosham	COND	104.0	7/1/2020	12:34	VCU
Pocosham	DO_%	141.6	7/1/2020	12:34	VCU
Pocosham	DO	10.98	7/1/2020	12:34	VCU
Pocosham	TURB	2.23	7/1/2020	12:34	VCU
Pocosham	TSS	3.27	7/1/2020	12:34	VCU
Pocosham	AMM	0.015	7/1/2020	12:34	VCU
Pocosham	T_NITROGEN	0.805	7/1/2020	12:34	VCU
Pocosham	PHOS_TOTAL	0.022	7/1/2020	12:34	VCU
Pocosham	ECOLI-MF	115	7/1/2020	12:34	VCU
Pocosham	DISCHARGE	0.027	7/1/2020	12:34	VCU
Pocosham	TEMP_FIELD	24.7	7/16/2020	12:37	VCU
Pocosham	PH_F	7.25	7/16/2020	12:37	VCU
Pocosham	COND	146.0	7/16/2020	12:37	VCU
Pocosham	DO_%	127.3	7/16/2020	12:37	VCU
Pocosham	DO	10.51	7/16/2020	12:37	VCU
Pocosham	TURB	3.76	7/16/2020	12:37	VCU
Pocosham	TSS	1.84	7/16/2020	12:37	VCU
Pocosham	AMM	0.024	7/16/2020	12:37	VCU
Pocosham	T_NITROGEN	0.329	7/16/2020	12:37	VCU
Pocosham	PHOS_TOTAL	0.018	7/16/2020	12:37	VCU
Pocosham	ECOLI-MF	2	7/16/2020	12:37	VCU
Pocosham	DISCHARGE	0.008	7/16/2020	12:37	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TEMP_FIELD	30.3	7/30/2020	12:15	VCU
Pocosham	PH_F	7.18	7/30/2020	12:15	VCU
Pocosham	COND	136.7	7/30/2020	12:15	VCU
Pocosham	DO_%	120.8	7/30/2020	12:15	VCU
Pocosham	DO	9.08	7/30/2020	12:15	VCU
Pocosham	TURB	4.63	7/30/2020	12:15	VCU
Pocosham	TSS	1.37	7/30/2020	12:15	VCU
Pocosham	AMM	0.026	7/30/2020	12:15	VCU
Pocosham	T_NITROGEN	0.330	7/30/2020	12:15	VCU
Pocosham	PHOS_TOTAL	0.021	7/30/2020	12:15	VCU
Pocosham	ECOLI-MF	72	7/30/2020	12:15	VCU
Pocosham	DISCHARGE	0.0055	7/30/2020	12:15	VCU
Pocosham	TEMP_FIELD	26.4	8/12/2020	11:18	VCU
Pocosham	PH_F	7.34	8/12/2020	11:18	VCU
Pocosham	COND	105.7	8/12/2020	11:18	VCU
Pocosham	DO_%	103.9	8/12/2020	11:18	VCU
Pocosham	DO	8.36	8/12/2020	11:18	VCU
Pocosham	TURB	10.10	8/12/2020	11:18	VCU
Pocosham	TSS	3.61	8/12/2020	11:18	VCU
Pocosham	AMM	0.027	8/12/2020	11:18	VCU
Pocosham	T_NITROGEN	0.984	8/12/2020	11:18	VCU
Pocosham	PHOS_TOTAL	0.029	8/12/2020	11:18	VCU
Pocosham	ECOLI-MF	22	8/12/2020	11:18	VCU
Pocosham	DISCHARGE	0.080	8/12/2020	11:18	VCU
Pocosham	TEMP_FIELD	25.7	8/27/2020	11:59	VCU
Pocosham	PH_F	7.54	8/27/2020	11:59	VCU
Pocosham	COND	126.9	8/27/2020	11:59	VCU
Pocosham	DO_%	139.1	8/27/2020	11:59	VCU
Pocosham	DO	11.36	8/27/2020	11:59	VCU
Pocosham	TURB	5.54	8/27/2020	11:59	VCU
Pocosham	TSS	7.70	8/27/2020	11:59	VCU
Pocosham	AMM	0.006	8/27/2020	11:59	VCU
Pocosham	T_NITROGEN	0.796	8/27/2020	11:59	VCU
Pocosham	PHOS_TOTAL	0.028	8/27/2020	11:59	VCU
Pocosham	ECOLI-MF	115	8/27/2020	11:59	VCU
Pocosham	DISCHARGE	0.048	8/27/2020	11:59	VCU
Pocosham	TEMP_FIELD	24.4	9/10/2020	11:25	VCU
Pocosham	PH_F	6.99	9/10/2020	11:25	VCU
Pocosham	COND	95.7	9/10/2020	11:25	VCU
Pocosham	DO_%	99.7	9/10/2020	11:25	VCU
Pocosham	DO	8.32	9/10/2020	11:25	VCU
Pocosham	TURB	5.61	9/10/2020	11:25	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TSS	6.47	9/10/2020	11:25	VCU
Pocosham	AMM	0.011	9/10/2020	11:25	VCU
Pocosham	T_NITROGEN	0.561	9/10/2020	11:25	VCU
Pocosham	PHOS_TOTAL	0.047	9/10/2020	11:25	VCU
Pocosham	ECOLI-MF	156	9/10/2020	11:25	VCU
Pocosham	DISCHARGE	0.130	9/10/2020	11:25	VCU
Pocosham	TEMP_FIELD	16.7	9/24/2020	11:19	VCU
Pocosham	PH_F	6.72	9/24/2020	11:19	VCU
Pocosham	COND	128.3	9/24/2020	11:19	VCU
Pocosham	DO_%	95.1	9/24/2020	11:19	VCU
Pocosham	DO	9.26	9/24/2020	11:19	VCU
Pocosham	TURB	2.15	9/24/2020	11:19	VCU
Pocosham	TSS	1.27	9/24/2020	11:19	VCU
Pocosham	AMM	0.038	9/24/2020	11:19	VCU
Pocosham	T_NITROGEN	0.988	9/24/2020	11:19	VCU
Pocosham	PHOS_TOTAL	0.027	9/24/2020	11:19	VCU
Pocosham	ECOLI-MF	150	9/24/2020	11:19	VCU
Pocosham	DISCHARGE	0.047	9/24/2020	11:19	VCU
Pocosham	TEMP_FIELD	17.6	10/8/2020	11:55	VCU
Pocosham	PH_F	7.20	10/8/2020	11:55	VCU
Pocosham	COND	127.4	10/8/2020	11:55	VCU
Pocosham	DO_%	121.4	10/8/2020	11:55	VCU
Pocosham	DO	11.59	10/8/2020	11:55	VCU
Pocosham	TURB	1.57	10/8/2020	11:55	VCU
Pocosham	TSS	1.93	10/8/2020	11:55	VCU
Pocosham	AMM	0.034	10/8/2020	11:55	VCU
Pocosham	T_NITROGEN	0.702	10/8/2020	11:55	VCU
Pocosham	PHOS_TOTAL	0.019	10/8/2020	11:55	VCU
Pocosham	ECOLI-MF	17	10/8/2020	11:55	VCU
Pocosham	DISCHARGE	0.035	10/8/2020	11:55	VCU
Pocosham	TEMP_FIELD	18.1	10/22/2020	11:42	VCU
Pocosham	PH_F	7.05	10/22/2020	11:42	VCU
Pocosham	COND	119.1	10/22/2020	11:42	VCU
Pocosham	DO_%	108.1	10/22/2020	11:42	VCU
Pocosham	DO	10.20	10/22/2020	11:42	VCU
Pocosham	TURB	3.23	10/22/2020	11:42	VCU
Pocosham	TSS	2.11	10/22/2020	11:42	VCU
Pocosham	AMM	0.019	10/22/2020	11:42	VCU
Pocosham	T_NITROGEN	0.639	10/22/2020	11:42	VCU
Pocosham	PHOS_TOTAL	0.011	10/22/2020	11:42	VCU
Pocosham	ECOLI-MF	110	10/22/2020	11:42	VCU
Pocosham	DISCHARGE	0.067	10/22/2020	11:42	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TEMP_FIELD	12.6	11/5/2020	11:46	VCU
Pocosham	PH_F	6.80	11/5/2020	11:46	VCU
Pocosham	COND	110.6	11/5/2020	11:46	VCU
Pocosham	DO_%	102.6	11/5/2020	11:46	VCU
Pocosham	DO	10.91	11/5/2020	11:46	VCU
Pocosham	TURB	4.03	11/5/2020	11:46	VCU
Pocosham	TSS	2.53	11/5/2020	11:46	VCU
Pocosham	AMM	0.036	11/5/2020	11:46	VCU
Pocosham	T_NITROGEN	0.944	11/5/2020	11:46	VCU
Pocosham	PHOS_TOTAL	0.008	11/5/2020	11:46	VCU
Pocosham	ECOLI-MF	10	11/5/2020	11:46	VCU
Pocosham	DISCHARGE	0.1103	11/5/2020	11:46	VCU
Pocosham	TEMP_FIELD	8.6	11/19/2020	ND	VCU
Pocosham	PH_F	6.74	11/19/2020	ND	VCU
Pocosham	COND	111.9	11/19/2020	ND	VCU
Pocosham	DO_%	101.6	11/19/2020	ND	VCU
Pocosham	DO	11.87	11/19/2020	ND	VCU
Pocosham	TURB	5.02	11/19/2020	ND	VCU
Pocosham	TSS	2.50	11/19/2020	ND	VCU
Pocosham	AMM	0.038	11/19/2020	ND	VCU
Pocosham	T_NITROGEN	0.949	11/19/2020	ND	VCU
Pocosham	PHOS_TOTAL	0.038	11/19/2020	ND	VCU
Pocosham	ECOLI-MF	ND	11/19/2020	ND	VCU
Pocosham	DISCHARGE	0.097	11/19/2020	ND	VCU
Pocosham	TEMP_FIELD	8.1	12/3/2020	12:04	VCU
Pocosham	PH_F	6.70	12/3/2020	12:04	VCU
Pocosham	COND	103.6	12/3/2020	12:04	VCU
Pocosham	DO_%	102.9	12/3/2020	12:04	VCU
Pocosham	DO	12.16	12/3/2020	12:04	VCU
Pocosham	TURB	3.37	12/3/2020	12:04	VCU
Pocosham	TSS	1.89	12/3/2020	12:04	VCU
Pocosham	AMM	0.060	12/3/2020	12:04	VCU
Pocosham	T_NITROGEN	0.826	12/3/2020	12:04	VCU
Pocosham	PHOS_TOTAL	0.008	12/3/2020	12:04	VCU
Pocosham	ECOLI-MF	ND	12/3/2020	12:04	VCU
Pocosham	DISCHARGE	0.103	12/3/2020	12:04	VCU
Pocosham	TEMP_FIELD	6.8	12/17/2020	12:01	VCU
Pocosham	PH_F	6.80	12/17/2020	12:01	VCU
Pocosham	COND	70.1	12/17/2020	12:01	VCU
Pocosham	DO_%	97.8	12/17/2020	12:01	VCU
Pocosham	DO	11.94	12/17/2020	12:01	VCU
Pocosham	TURB	13.90	12/17/2020	12:01	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Pocosham	TSS	8.25	12/17/2020	12:01	VCU
Pocosham	AMM	0.010	12/17/2020	12:01	VCU
Pocosham	T_NITROGEN	0.929	12/17/2020	12:01	VCU
Pocosham	PHOS_TOTAL	0.009	12/17/2020	12:01	VCU
Pocosham	ECOLI-MF	20	12/17/2020	12:01	VCU
Pocosham	DISCHARGE	0.627	12/17/2020	12:01	VCU
Rattlesnake	TEMP_FIELD	9.9	1/16/2020	10:09	VCU
Rattlesnake	PH_F	6.86	1/16/2020	10:09	VCU
Rattlesnake	COND	163.9	1/16/2020	10:09	VCU
Rattlesnake	DO_%	92.6	1/16/2020	10:09	VCU
Rattlesnake	DO	10.48	1/16/2020	10:09	VCU
Rattlesnake	TURB	2.60	1/16/2020	10:09	VCU
Rattlesnake	TSS	2.07	1/16/2020	10:09	VCU
Rattlesnake	AMM	0.036	1/16/2020	10:09	VCU
Rattlesnake	T_NITROGEN	1.738	1/16/2020	10:09	VCU
Rattlesnake	PHOS_TOTAL	0.009	1/16/2020	10:09	VCU
Rattlesnake	ECOLI-MF	323	1/16/2020	10:09	VCU
Rattlesnake	DISCHARGE	0.032	1/16/2020	10:09	VCU
Rattlesnake	TEMP_FIELD	4.9	1/29/2020	10:19	VCU
Rattlesnake	PH_F	7.13	1/29/2020	10:19	VCU
Rattlesnake	COND	168.4	1/29/2020	10:19	VCU
Rattlesnake	DO_%	103.8	1/29/2020	10:19	VCU
Rattlesnake	DO	13.29	1/29/2020	10:19	VCU
Rattlesnake	TURB	2.52	1/29/2020	10:19	VCU
Rattlesnake	TSS	1.83	1/29/2020	10:19	VCU
Rattlesnake	AMM	0.013	1/29/2020	10:19	VCU
Rattlesnake	T_NITROGEN	1.439	1/29/2020	10:19	VCU
Rattlesnake	PHOS_TOTAL	0.004	1/29/2020	10:19	VCU
Rattlesnake	ECOLI-MF	340	1/29/2020	10:19	VCU
Rattlesnake	DISCHARGE	0.020	1/29/2020	10:19	VCU
Rattlesnake	TEMP_FIELD	8.5	2/12/2020	10:09	VCU
Rattlesnake	PH_F	6.97	2/12/2020	10:09	VCU
Rattlesnake	COND	143.3	2/12/2020	10:09	VCU
Rattlesnake	DO_%	98.1	2/12/2020	10:09	VCU
Rattlesnake	DO	11.47	2/12/2020	10:09	VCU
Rattlesnake	TURB	2.85	2/12/2020	10:09	VCU
Rattlesnake	TSS	0.78	2/12/2020	10:09	VCU
Rattlesnake	AMM	0.024	2/12/2020	10:09	VCU
Rattlesnake	T_NITROGEN	1.518	2/12/2020	10:09	VCU
Rattlesnake	PHOS_TOTAL	0.036	2/12/2020	10:09	VCU
Rattlesnake	ECOLI-MF	790	2/12/2020	10:09	VCU
Rattlesnake	DISCHARGE	0.046	2/12/2020	10:09	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TEMP_FIELD	8.5	2/26/2020	10:09	VCU
Rattlesnake	PH_F	7.29	2/26/2020	10:09	VCU
Rattlesnake	COND	161.3	2/26/2020	10:09	VCU
Rattlesnake	DO_%	105.4	2/26/2020	10:09	VCU
Rattlesnake	DO	12.32	2/26/2020	10:09	VCU
Rattlesnake	TURB	0.56	2/26/2020	10:09	VCU
Rattlesnake	TSS	1.98	2/26/2020	10:09	VCU
Rattlesnake	AMM	0.013	2/26/2020	10:09	VCU
Rattlesnake	T_NITROGEN	1.324	2/26/2020	10:09	VCU
Rattlesnake	PHOS_TOTAL	0.018	2/26/2020	10:09	VCU
Rattlesnake	ECOLI-MF	213	2/26/2020	10:09	VCU
Rattlesnake	DISCHARGE	0.023	2/26/2020	10:09	VCU
Rattlesnake	TEMP_FIELD	10.3	3/11/2020	9:59	VCU
Rattlesnake	PH_F	7.39	3/11/2020	9:59	VCU
Rattlesnake	COND	163.3	3/11/2020	9:59	VCU
Rattlesnake	DO_%	130.0	3/11/2020	9:59	VCU
Rattlesnake	DO	14.58	3/11/2020	9:59	VCU
Rattlesnake	TURB	1.76	3/11/2020	9:59	VCU
Rattlesnake	TSS	4.38	3/11/2020	9:59	VCU
Rattlesnake	AMM	0.020	3/11/2020	9:59	VCU
Rattlesnake	T_NITROGEN	0.980	3/11/2020	9:59	VCU
Rattlesnake	PHOS_TOTAL	0.012	3/11/2020	9:59	VCU
Rattlesnake	ECOLI-MF	174	3/11/2020	9:59	VCU
Rattlesnake	DISCHARGE	0.022	3/11/2020	9:59	VCU
Rattlesnake	TEMP_FIELD	9.4	3/24/2020	10:36	VCU
Rattlesnake	PH_F	7.33	3/24/2020	10:36	VCU
Rattlesnake	COND	154.4	3/24/2020	10:36	VCU
Rattlesnake	DO_%	112.7	3/24/2020	10:36	VCU
Rattlesnake	DO	12.89	3/24/2020	10:36	VCU
Rattlesnake	TURB	2.96	3/24/2020	10:36	VCU
Rattlesnake	TSS	1.59	3/24/2020	10:36	VCU
Rattlesnake	AMM	0.000	3/24/2020	10:36	VCU
Rattlesnake	T_NITROGEN	1.181	3/24/2020	10:36	VCU
Rattlesnake	PHOS_TOTAL	0.010	3/24/2020	10:36	VCU
Rattlesnake	ECOLI-MF	ND	3/24/2020	10:36	VCU
Rattlesnake	DISCHARGE	0.026	3/24/2020	10:36	VCU
Rattlesnake	TEMP_FIELD	17.7	4/7/2020	14:24	VCU
Rattlesnake	PH_F	9.10	4/7/2020	14:24	VCU
Rattlesnake	COND	166.6	4/7/2020	14:24	VCU
Rattlesnake	DO_%	166.7	4/7/2020	14:24	VCU
Rattlesnake	DO	15.86	4/7/2020	14:24	VCU
Rattlesnake	TURB	8.70	4/7/2020	14:24	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TSS	6.22	4/7/2020	14:24	VCU
Rattlesnake	AMM	0.005	4/7/2020	14:24	VCU
Rattlesnake	T_NITROGEN	0.830	4/7/2020	14:24	VCU
Rattlesnake	PHOS_TOTAL	0.028	4/7/2020	14:24	VCU
Rattlesnake	ECOLI-MF	ND	4/7/2020	14:24	VCU
Rattlesnake	DISCHARGE	0.019	4/7/2020	14:24	VCU
Rattlesnake	TEMP_FIELD	9.5	4/21/2020	10:31	VCU
Rattlesnake	PH_F	7.16	4/21/2020	10:31	VCU
Rattlesnake	COND	173.1	4/21/2020	10:31	VCU
Rattlesnake	DO_%	109.6	4/21/2020	10:31	VCU
Rattlesnake	DO	12.53	4/21/2020	10:31	VCU
Rattlesnake	TURB	1.14	4/21/2020	10:31	VCU
Rattlesnake	TSS	0.91	4/21/2020	10:31	VCU
Rattlesnake	AMM	0.007	4/21/2020	10:31	VCU
Rattlesnake	T_NITROGEN	1.170	4/21/2020	10:31	VCU
Rattlesnake	PHOS_TOTAL	0.021	4/21/2020	10:31	VCU
Rattlesnake	ECOLI-MF	ND	4/21/2020	10:31	VCU
Rattlesnake	DISCHARGE	0.014	4/21/2020	10:31	VCU
Rattlesnake	TEMP_FIELD	11.6	5/6/2020	10:39	VCU
Rattlesnake	PH_F	7.00	5/6/2020	10:39	VCU
Rattlesnake	COND	159.4	5/6/2020	10:39	VCU
Rattlesnake	DO_%	97.9	5/6/2020	10:39	VCU
Rattlesnake	DO	10.63	5/6/2020	10:39	VCU
Rattlesnake	TURB	1.56	5/6/2020	10:39	VCU
Rattlesnake	TSS	1.06	5/6/2020	10:39	VCU
Rattlesnake	AMM	0.018	5/6/2020	10:39	VCU
Rattlesnake	T_NITROGEN	1.072	5/6/2020	10:39	VCU
Rattlesnake	PHOS_TOTAL	0.019	5/6/2020	10:39	VCU
Rattlesnake	ECOLI-MF	1180	5/6/2020	10:39	VCU
Rattlesnake	DISCHARGE	0.024	5/6/2020	10:39	VCU
Rattlesnake	TEMP_FIELD	11.4	5/20/2020	12:46	VCU
Rattlesnake	PH_F	7.09	5/20/2020	12:46	VCU
Rattlesnake	COND	176.0	5/20/2020	12:46	VCU
Rattlesnake	DO_%	99.8	5/20/2020	12:46	VCU
Rattlesnake	DO	10.90	5/20/2020	12:46	VCU
Rattlesnake	TURB	3.44	5/20/2020	12:46	VCU
Rattlesnake	TSS	2.62	5/20/2020	12:46	VCU
Rattlesnake	AMM	0.023	5/20/2020	12:46	VCU
Rattlesnake	T_NITROGEN	1.086	5/20/2020	12:46	VCU
Rattlesnake	PHOS_TOTAL	0.031	5/20/2020	12:46	VCU
Rattlesnake	ECOLI-MF	131	5/20/2020	12:46	VCU
Rattlesnake	DISCHARGE	0.019	5/20/2020	12:46	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TEMP_FIELD	16.0	6/2/2020	11:11	VCU
Rattlesnake	PH_F	6.93	6/2/2020	11:11	VCU
Rattlesnake	COND	174.1	6/2/2020	11:11	VCU
Rattlesnake	DO_%	94.8	6/2/2020	11:11	VCU
Rattlesnake	DO	9.35	6/2/2020	11:11	VCU
Rattlesnake	TURB	4.06	6/2/2020	11:11	VCU
Rattlesnake	TSS	2.66	6/2/2020	11:11	VCU
Rattlesnake	AMM	0.036	6/2/2020	11:11	VCU
Rattlesnake	T_NITROGEN	0.368	6/2/2020	11:11	VCU
Rattlesnake	PHOS_TOTAL	0.020	6/2/2020	11:11	VCU
Rattlesnake	ECOLI-MF	195	6/2/2020	11:11	VCU
Rattlesnake	DISCHARGE	0.017	6/2/2020	11:11	VCU
Rattlesnake	TEMP_FIELD	16.5	6/18/2020	10:22	VCU
Rattlesnake	PH_F	7.07	6/18/2020	10:22	VCU
Rattlesnake	COND	165.4	6/18/2020	10:22	VCU
Rattlesnake	DO_%	93.8	6/18/2020	10:22	VCU
Rattlesnake	DO	9.15	6/18/2020	10:22	VCU
Rattlesnake	TURB	2.36	6/18/2020	10:22	VCU
Rattlesnake	TSS	2.67	6/18/2020	10:22	VCU
Rattlesnake	AMM	0.033	6/18/2020	10:22	VCU
Rattlesnake	T_NITROGEN	1.080	6/18/2020	10:22	VCU
Rattlesnake	PHOS_TOTAL	0.028	6/18/2020	10:22	VCU
Rattlesnake	ECOLI-MF	552	6/18/2020	10:22	VCU
Rattlesnake	DISCHARGE	0.016	6/18/2020	10:22	VCU
Rattlesnake	TEMP_FIELD	22.4	7/1/2020	10:42	VCU
Rattlesnake	PH_F	7.03	7/1/2020	10:42	VCU
Rattlesnake	COND	155.8	7/1/2020	10:42	VCU
Rattlesnake	DO_%	90.1	7/1/2020	10:42	VCU
Rattlesnake	DO	7.81	7/1/2020	10:42	VCU
Rattlesnake	TURB	0.56	7/1/2020	10:42	VCU
Rattlesnake	TSS	2.72	7/1/2020	10:42	VCU
Rattlesnake	AMM	0.009	7/1/2020	10:42	VCU
Rattlesnake	T_NITROGEN	1.264	7/1/2020	10:42	VCU
Rattlesnake	PHOS_TOTAL	0.032	7/1/2020	10:42	VCU
Rattlesnake	ECOLI-MF	516	7/1/2020	10:42	VCU
Rattlesnake	DISCHARGE	0.011	7/1/2020	10:42	VCU
Rattlesnake	TEMP_FIELD	20.4	7/16/2020	10:43	VCU
Rattlesnake	PH_F	7.34	7/16/2020	10:43	VCU
Rattlesnake	COND	196.5	7/16/2020	10:43	VCU
Rattlesnake	DO_%	89.6	7/16/2020	10:43	VCU
Rattlesnake	DO	8.08	7/16/2020	10:43	VCU
Rattlesnake	TURB	1.36	7/16/2020	10:43	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TSS	1.65	7/16/2020	10:43	VCU
Rattlesnake	AMM	0.020	7/16/2020	10:43	VCU
Rattlesnake	T_NITROGEN	1.161	7/16/2020	10:43	VCU
Rattlesnake	PHOS_TOTAL	0.042	7/16/2020	10:43	VCU
Rattlesnake	ECOLI-MF	65	7/16/2020	10:43	VCU
Rattlesnake	DISCHARGE	0.004	7/16/2020	10:43	VCU
Rattlesnake	TEMP_FIELD	24.7	7/30/2020	10:13	VCU
Rattlesnake	PH_F	7.37	7/30/2020	10:13	VCU
Rattlesnake	COND	194.1	7/30/2020	10:13	VCU
Rattlesnake	DO_%	86.5	7/30/2020	10:13	VCU
Rattlesnake	DO	7.19	7/30/2020	10:13	VCU
Rattlesnake	TURB	2.83	7/30/2020	10:13	VCU
Rattlesnake	TSS	1.48	7/30/2020	10:13	VCU
Rattlesnake	AMM	0.048	7/30/2020	10:13	VCU
Rattlesnake	T_NITROGEN	1.022	7/30/2020	10:13	VCU
Rattlesnake	PHOS_TOTAL	0.052	7/30/2020	10:13	VCU
Rattlesnake	ECOLI-MF	166	7/30/2020	10:13	VCU
Rattlesnake	DISCHARGE	0.0048	7/30/2020	10:13	VCU
Rattlesnake	TEMP_FIELD	23.5	8/12/2020	9:34	VCU
Rattlesnake	PH_F	7.63	8/12/2020	9:34	VCU
Rattlesnake	COND	171.5	8/12/2020	9:34	VCU
Rattlesnake	DO_%	90.0	8/12/2020	9:34	VCU
Rattlesnake	DO	7.65	8/12/2020	9:34	VCU
Rattlesnake	TURB	4.16	8/12/2020	9:34	VCU
Rattlesnake	TSS	2.58	8/12/2020	9:34	VCU
Rattlesnake	AMM	0.059	8/12/2020	9:34	VCU
Rattlesnake	T_NITROGEN	1.412	8/12/2020	9:34	VCU
Rattlesnake	PHOS_TOTAL	0.049	8/12/2020	9:34	VCU
Rattlesnake	ECOLI-MF	324	8/12/2020	9:34	VCU
Rattlesnake	DISCHARGE	0.017	8/12/2020	9:34	VCU
Rattlesnake	TEMP_FIELD	22.6	8/27/2020	10:31	VCU
Rattlesnake	PH_F	7.21	8/27/2020	10:31	VCU
Rattlesnake	COND	174.9	8/27/2020	10:31	VCU
Rattlesnake	DO_%	97.4	8/27/2020	10:31	VCU
Rattlesnake	DO	8.41	8/27/2020	10:31	VCU
Rattlesnake	TURB	2.53	8/27/2020	10:31	VCU
Rattlesnake	TSS	1.69	8/27/2020	10:31	VCU
Rattlesnake	AMM	0.008	8/27/2020	10:31	VCU
Rattlesnake	T_NITROGEN	1.454	8/27/2020	10:31	VCU
Rattlesnake	PHOS_TOTAL	0.033	8/27/2020	10:31	VCU
Rattlesnake	ECOLI-MF	94	8/27/2020	10:31	VCU
Rattlesnake	DISCHARGE	0.017	8/27/2020	10:31	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TEMP_FIELD	21.9	9/10/2020	9:49	VCU
Rattlesnake	PH_F	6.99	9/10/2020	9:49	VCU
Rattlesnake	COND	139.8	9/10/2020	9:49	VCU
Rattlesnake	DO_%	91.2	9/10/2020	9:49	VCU
Rattlesnake	DO	7.99	9/10/2020	9:49	VCU
Rattlesnake	TURB	3.43	9/10/2020	9:49	VCU
Rattlesnake	TSS	3.38	9/10/2020	9:49	VCU
Rattlesnake	AMM	0.012	9/10/2020	9:49	VCU
Rattlesnake	T_NITROGEN	0.957	9/10/2020	9:49	VCU
Rattlesnake	PHOS_TOTAL	0.047	9/10/2020	9:49	VCU
Rattlesnake	ECOLI-MF	307	9/10/2020	9:49	VCU
Rattlesnake	DISCHARGE	0.022	9/10/2020	9:49	VCU
Rattlesnake	TEMP_FIELD	16.1	9/24/2020	9:51	VCU
Rattlesnake	PH_F	6.89	9/24/2020	9:51	VCU
Rattlesnake	COND	170.6	9/24/2020	9:51	VCU
Rattlesnake	DO_%	94.0	9/24/2020	9:51	VCU
Rattlesnake	DO	9.25	9/24/2020	9:51	VCU
Rattlesnake	TURB	1.45	9/24/2020	9:51	VCU
Rattlesnake	TSS	0.74	9/24/2020	9:51	VCU
Rattlesnake	AMM	0.010	9/24/2020	9:51	VCU
Rattlesnake	T_NITROGEN	1.349	9/24/2020	9:51	VCU
Rattlesnake	PHOS_TOTAL	0.026	9/24/2020	9:51	VCU
Rattlesnake	ECOLI-MF	98	9/24/2020	9:51	VCU
Rattlesnake	DISCHARGE	0.015	9/24/2020	9:51	VCU
Rattlesnake	TEMP_FIELD	16.5	10/8/2020	10:15	VCU
Rattlesnake	PH_F	7.08	10/8/2020	10:15	VCU
Rattlesnake	COND	175.5	10/8/2020	10:15	VCU
Rattlesnake	DO_%	90.9	10/8/2020	10:15	VCU
Rattlesnake	DO	8.86	10/8/2020	10:15	VCU
Rattlesnake	TURB	1.11	10/8/2020	10:15	VCU
Rattlesnake	TSS	3.19	10/8/2020	10:15	VCU
Rattlesnake	AMM	0.037	10/8/2020	10:15	VCU
Rattlesnake	T_NITROGEN	1.278	10/8/2020	10:15	VCU
Rattlesnake	PHOS_TOTAL	0.034	10/8/2020	10:15	VCU
Rattlesnake	ECOLI-MF	36	10/8/2020	10:15	VCU
Rattlesnake	DISCHARGE	0.012	10/8/2020	10:15	VCU
Rattlesnake	TEMP_FIELD	16.6	10/22/2020	9:56	VCU
Rattlesnake	PH_F	6.98	10/22/2020	9:56	VCU
Rattlesnake	COND	172.2	10/22/2020	9:56	VCU
Rattlesnake	DO_%	89.7	10/22/2020	9:56	VCU
Rattlesnake	DO	8.75	10/22/2020	9:56	VCU
Rattlesnake	TURB	1.32	10/22/2020	9:56	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TSS	1.59	10/22/2020	9:56	VCU
Rattlesnake	AMM	0.021	10/22/2020	9:56	VCU
Rattlesnake	T_NITROGEN	1.155	10/22/2020	9:56	VCU
Rattlesnake	PHOS_TOTAL	0.022	10/22/2020	9:56	VCU
Rattlesnake	ECOLI-MF	166	10/22/2020	9:56	VCU
Rattlesnake	DISCHARGE	0.019	10/22/2020	9:56	VCU
Rattlesnake	TEMP_FIELD	11.7	11/5/2020	9:57	VCU
Rattlesnake	PH_F	6.81	11/5/2020	9:57	VCU
Rattlesnake	COND	166.9	11/5/2020	9:57	VCU
Rattlesnake	DO_%	94.1	11/5/2020	9:57	VCU
Rattlesnake	DO	10.21	11/5/2020	9:57	VCU
Rattlesnake	TURB	1.78	11/5/2020	9:57	VCU
Rattlesnake	TSS	1.90	11/5/2020	9:57	VCU
Rattlesnake	AMM	0.045	11/5/2020	9:57	VCU
Rattlesnake	T_NITROGEN	1.525	11/5/2020	9:57	VCU
Rattlesnake	PHOS_TOTAL	0.016	11/5/2020	9:57	VCU
Rattlesnake	ECOLI-MF	135	11/5/2020	9:57	VCU
Rattlesnake	DISCHARGE	0.0249	11/5/2020	9:57	VCU
Rattlesnake	TEMP_FIELD	7.8	11/19/2020	ND	VCU
Rattlesnake	PH_F	6.92	11/19/2020	ND	VCU
Rattlesnake	COND	168.9	11/19/2020	ND	VCU
Rattlesnake	DO_%	93.8	11/19/2020	ND	VCU
Rattlesnake	DO	11.27	11/19/2020	ND	VCU
Rattlesnake	TURB	1.83	11/19/2020	ND	VCU
Rattlesnake	TSS	1.19	11/19/2020	ND	VCU
Rattlesnake	AMM	0.039	11/19/2020	ND	VCU
Rattlesnake	T_NITROGEN	1.667	11/19/2020	ND	VCU
Rattlesnake	PHOS_TOTAL	0.014	11/19/2020	ND	VCU
Rattlesnake	ECOLI-MF	ND	11/19/2020	ND	VCU
Rattlesnake	DISCHARGE	0.327	11/19/2020	ND	VCU
Rattlesnake	TEMP_FIELD	7.5	12/3/2020	10:21	VCU
Rattlesnake	PH_F	6.80	12/3/2020	10:21	VCU
Rattlesnake	COND	164.5	12/3/2020	10:21	VCU
Rattlesnake	DO_%	96.5	12/3/2020	10:21	VCU
Rattlesnake	DO	11.57	12/3/2020	10:21	VCU
Rattlesnake	TURB	1.72	12/3/2020	10:21	VCU
Rattlesnake	TSS	0.55	12/3/2020	10:21	VCU
Rattlesnake	AMM	0.028	12/3/2020	10:21	VCU
Rattlesnake	T_NITROGEN	1.317	12/3/2020	10:21	VCU
Rattlesnake	PHOS_TOTAL	0.012	12/3/2020	10:21	VCU
Rattlesnake	ECOLI-MF	ND	12/3/2020	10:21	VCU
Rattlesnake	DISCHARGE	0.026	12/3/2020	10:21	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Rattlesnake	TEMP_FIELD	7.0	12/17/2020	10:21	VCU
Rattlesnake	PH_F	6.65	12/17/2020	10:21	VCU
Rattlesnake	COND	124.8	12/17/2020	10:21	VCU
Rattlesnake	DO_%	94.6	12/17/2020	10:21	VCU
Rattlesnake	DO	11.48	12/17/2020	10:21	VCU
Rattlesnake	TURB	15.00	12/17/2020	10:21	VCU
Rattlesnake	TSS	10.03	12/17/2020	10:21	VCU
Rattlesnake	AMM	0.016	12/17/2020	10:21	VCU
Rattlesnake	T_NITROGEN	1.487	12/17/2020	10:21	VCU
Rattlesnake	PHOS_TOTAL	0.019	12/17/2020	10:21	VCU
Rattlesnake	ECOLI-MF	90	12/17/2020	10:21	VCU
Rattlesnake	DISCHARGE	0.097	12/17/2020	10:21	VCU
Reedy	TEMP_FIELD	10.0	1/16/2020	9:23	VCU
Reedy	PH_F	7.17	1/16/2020	9:23	VCU
Reedy	COND	130.1	1/16/2020	9:23	VCU
Reedy	DO_%	98.7	1/16/2020	9:23	VCU
Reedy	DO	11.14	1/16/2020	9:23	VCU
Reedy	TURB	7.77	1/16/2020	9:23	VCU
Reedy	TSS	2.31	1/16/2020	9:23	VCU
Reedy	AMM	0.028	1/16/2020	9:23	VCU
Reedy	T_NITROGEN	1.394	1/16/2020	9:23	VCU
Reedy	PHOS_TOTAL	0.036	1/16/2020	9:23	VCU
Reedy	ECOLI-MF	390	1/16/2020	9:23	VCU
Reedy	DISCHARGE	0.079	1/16/2020	9:23	VCU
Reedy	TEMP_FIELD	4.5	1/29/2020	9:25	VCU
Reedy	PH_F	7.42	1/29/2020	9:25	VCU
Reedy	COND	167.0	1/29/2020	9:25	VCU
Reedy	DO_%	106.6	1/29/2020	9:25	VCU
Reedy	DO	13.80	1/29/2020	9:25	VCU
Reedy	TURB	4.66	1/29/2020	9:25	VCU
Reedy	TSS	2.83	1/29/2020	9:25	VCU
Reedy	AMM	0.004	1/29/2020	9:25	VCU
Reedy	T_NITROGEN	1.184	1/29/2020	9:25	VCU
Reedy	PHOS_TOTAL	0.078	1/29/2020	9:25	VCU
Reedy	ECOLI-MF	129	1/29/2020	9:25	VCU
Reedy	DISCHARGE	0.034	1/29/2020	9:25	VCU
Reedy	TEMP_FIELD	9.1	2/12/2020	9:11	VCU
Reedy	PH_F	7.26	2/12/2020	9:11	VCU
Reedy	COND	105.7	2/12/2020	9:11	VCU
Reedy	DO_%	102.1	2/12/2020	9:11	VCU
Reedy	DO	11.78	2/12/2020	9:11	VCU
Reedy	TURB	7.08	2/12/2020	9:11	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Reedy	TSS	3.77	2/12/2020	9:11	VCU
Reedy	AMM	0.008	2/12/2020	9:11	VCU
Reedy	T_NITROGEN	1.056	2/12/2020	9:11	VCU
Reedy	PHOS_TOTAL	0.063	2/12/2020	9:11	VCU
Reedy	ECOLI-MF	490	2/12/2020	9:11	VCU
Reedy	DISCHARGE	0.184	2/12/2020	9:11	VCU
Reedy	TEMP_FIELD	8.5	2/26/2020	9:33	VCU
Reedy	PH_F	7.39	2/26/2020	9:33	VCU
Reedy	COND	140.3	2/26/2020	9:33	VCU
Reedy	DO_%	102.9	2/26/2020	9:33	VCU
Reedy	DO	12.02	2/26/2020	9:33	VCU
Reedy	TURB	8.16	2/26/2020	9:33	VCU
Reedy	TSS	2.86	2/26/2020	9:33	VCU
Reedy	AMM	0.017	2/26/2020	9:33	VCU
Reedy	T_NITROGEN	0.767	2/26/2020	9:33	VCU
Reedy	PHOS_TOTAL	0.048	2/26/2020	9:33	VCU
Reedy	ECOLI-MF	525	2/26/2020	9:33	VCU
Reedy	DISCHARGE	0.070	2/26/2020	9:33	VCU
Reedy	TEMP_FIELD	10.7	3/11/2020	9:12	VCU
Reedy	PH_F	7.40	3/11/2020	9:12	VCU
Reedy	COND	185.7	3/11/2020	9:12	VCU
Reedy	DO_%	104.7	3/11/2020	9:12	VCU
Reedy	DO	11.65	3/11/2020	9:12	VCU
Reedy	TURB	5.47	3/11/2020	9:12	VCU
Reedy	TSS	0.93	3/11/2020	9:12	VCU
Reedy	AMM	0.028	3/11/2020	9:12	VCU
Reedy	T_NITROGEN	0.943	3/11/2020	9:12	VCU
Reedy	PHOS TOTAL	0.020	3/11/2020	9:12	VCU
Reedy	ECOLI-MF	39	3/11/2020	9:12	VCU
Reedy	DISCHARGE	0.023	3/11/2020	9:12	VCU
Reedy	TEMP_FIELD	9.3	3/24/2020	9:56	VCU
Reedy	PH_F	7.39	3/24/2020	9:56	VCU
Reedy	COND	126.5	3/24/2020	9:56	VCU
Reedy	DO_%	108.5	3/24/2020	9:56	VCU
Reedy	DO	12.46	3/24/2020	9:56	VCU
Reedy	TURB	4.65	3/24/2020	9:56	VCU
Reedy	TSS	4.63	3/24/2020	9:56	VCU
Reedy	AMM	0.006	3/24/2020	9:56	VCU
Reedy	T_NITROGEN	0.800	3/24/2020	9:56	VCU
Reedy	PHOS_TOTAL	0.040	3/24/2020	9:56	VCU
Reedy	ECOLI-MF	ND	3/24/2020	9:56	VCU
Reedy	DISCHARGE	0.057	3/24/2020	9:56	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Reedy	TEMP_FIELD	19.6	4/7/2020	15:07	VCU
Reedy	PH_F	10.01	4/7/2020	15:07	VCU
Reedy	COND	183.9	4/7/2020	15:07	VCU
Reedy	DO_%	189.1	4/7/2020	15:07	VCU
Reedy	DO	17.33	4/7/2020	15:07	VCU
Reedy	TURB	10.70	4/7/2020	15:07	VCU
Reedy	TSS	6.28	4/7/2020	15:07	VCU
Reedy	AMM	0.019	4/7/2020	15:07	VCU
Reedy	T_NITROGEN	0.825	4/7/2020	15:07	VCU
Reedy	PHOS_TOTAL	0.086	4/7/2020	15:07	VCU
Reedy	ECOLI-MF	ND	4/7/2020	15:07	VCU
Reedy	DISCHARGE	0.018	4/7/2020	15:07	VCU
Reedy	TEMP_FIELD	10.1	4/21/2020	9:50	VCU
Reedy	PH_F	7.30	4/21/2020	9:50	VCU
Reedy	COND	158.7	4/21/2020	9:50	VCU
Reedy	DO_%	99.9	4/21/2020	9:50	VCU
Reedy	DO	11.23	4/21/2020	9:50	VCU
Reedy	TURB	2.52	4/21/2020	9:50	VCU
Reedy	TSS	0.98	4/21/2020	9:50	VCU
Reedy	AMM	0.039	4/21/2020	9:50	VCU
Reedy	T_NITROGEN	1.035	4/21/2020	9:50	VCU
Reedy	PHOS_TOTAL	0.037	4/21/2020	9:50	VCU
Reedy	ECOLI-MF	ND	4/21/2020	9:50	VCU
Reedy	DISCHARGE	0.017	4/21/2020	9:50	VCU
Reedy	TEMP_FIELD	12.6	5/6/2020	10:00	VCU
Reedy	PH_F	7.17	5/6/2020	10:00	VCU
Reedy	COND	103.1	5/6/2020	10:00	VCU
Reedy	DO_%	96.8	5/6/2020	10:00	VCU
Reedy	DO	10.30	5/6/2020	10:00	VCU
Reedy	TURB	5.44	5/6/2020	10:00	VCU
Reedy	TSS	2.67	5/6/2020	10:00	VCU
Reedy	AMM	0.088	5/6/2020	10:00	VCU
Reedy	T_NITROGEN	0.909	5/6/2020	10:00	VCU
Reedy	PHOS_TOTAL	0.074	5/6/2020	10:00	VCU
Reedy	ECOLI-MF	836	5/6/2020	10:00	VCU
Reedy	DISCHARGE	0.062	5/6/2020	10:00	VCU
Reedy	TEMP_FIELD	12.1	5/20/2020	9:46	VCU
Reedy	PH_F	7.40	5/20/2020	9:46	VCU
Reedy	COND	172.6	5/20/2020	9:46	VCU
Reedy	DO_%	97.0	5/20/2020	9:46	VCU
Reedy	DO	10.43	5/20/2020	9:46	VCU
Reedy	TURB	1.87	5/20/2020	9:46	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Reedy	TSS	1.28	5/20/2020	9:46	VCU
Reedy	AMM	0.032	5/20/2020	9:46	VCU
Reedy	T_NITROGEN	0.943	5/20/2020	9:46	VCU
Reedy	PHOS_TOTAL	0.086	5/20/2020	9:46	VCU
Reedy	ECOLI-MF	20	5/20/2020	9:46	VCU
Reedy	DISCHARGE	0.018	5/20/2020	9:46	VCU
Reedy	TEMP_FIELD	17.1	6/2/2020	8:45	VCU
Reedy	PH_F	7.01	6/2/2020	8:45	VCU
Reedy	COND	178.1	6/2/2020	8:45	VCU
Reedy	DO_%	90.5	6/2/2020	8:45	VCU
Reedy	DO	8.73	6/2/2020	8:45	VCU
Reedy	TURB	3.91	6/2/2020	8:45	VCU
Reedy	TSS	1.14	6/2/2020	8:45	VCU
Reedy	AMM	0.019	6/2/2020	8:45	VCU
Reedy	T_NITROGEN	0.356	6/2/2020	8:45	VCU
Reedy	PHOS_TOTAL	0.018	6/2/2020	8:45	VCU
Reedy	ECOLI-MF	224	6/2/2020	8:45	VCU
Reedy	DISCHARGE	0.015	6/2/2020	8:45	VCU
Reedy	TEMP_FIELD	18.2	6/18/2020	9:40	VCU
Reedy	PH_F	7.37	6/18/2020	9:40	VCU
Reedy	COND	111.6	6/18/2020	9:40	VCU
Reedy	DO_%	101.9	6/18/2020	9:40	VCU
Reedy	DO	9.61	6/18/2020	9:40	VCU
Reedy	TURB	3.43	6/18/2020	9:40	VCU
Reedy	TSS	2.27	6/18/2020	9:40	VCU
Reedy	AMM	0.022	6/18/2020	9:40	VCU
Reedy	T_NITROGEN	0.591	6/18/2020	9:40	VCU
Reedy	PHOS TOTAL	0.055	6/18/2020	9:40	VCU
Reedy	ECOLI-MF	524	6/18/2020	9:40	VCU
Reedy	DISCHARGE	0.025	6/18/2020	9:40	VCU
Reedy	TEMP_FIELD	23.9	7/1/2020	10:00	VCU
Reedy	PH_F	7.33	7/1/2020	10:00	VCU
Reedy	COND	147.4	7/1/2020	10:00	VCU
Reedy	DO_%	89.5	7/1/2020	10:00	VCU
Reedy	DO	7.34	7/1/2020	10:00	VCU
Reedy	TURB	0.78	7/1/2020	10:00	VCU
Reedy	TSS	1.86	7/1/2020	10:00	VCU
Reedy	AMM	0.041	7/1/2020	10:00	VCU
Reedy	T_NITROGEN	0.881	7/1/2020	10:00	VCU
Reedy	PHOS_TOTAL	0.092	7/1/2020	10:00	VCU
Reedy	ECOLI-MF	176	7/1/2020	10:00	VCU
Reedy	DISCHARGE	0.006	7/1/2020	10:00	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Reedy	TEMP_FIELD	21.7	7/16/2020	10:03	VCU
Reedy	PH_F	7.51	7/16/2020	10:03	VCU
Reedy	COND	192.6	7/16/2020	10:03	VCU
Reedy	DO_%	79.9	7/16/2020	10:03	VCU
Reedy	DO	7.04	7/16/2020	10:03	VCU
Reedy	TURB	1.03	7/16/2020	10:03	VCU
Reedy	TSS	3.23	7/16/2020	10:03	VCU
Reedy	AMM	0.027	7/16/2020	10:03	VCU
Reedy	T_NITROGEN	0.586	7/16/2020	10:03	VCU
Reedy	PHOS_TOTAL	0.070	7/16/2020	10:03	VCU
Reedy	ECOLI-MF	16	7/16/2020	10:03	VCU
Reedy	DISCHARGE	0.003	7/16/2020	10:03	VCU
Reedy	TEMP_FIELD	25.5	7/30/2020	9:18	VCU
Reedy	PH_F	7.43	7/30/2020	9:18	VCU
Reedy	COND	198.9	7/30/2020	9:18	VCU
Reedy	DO_%	70.2	7/30/2020	9:18	VCU
Reedy	DO	5.75	7/30/2020	9:18	VCU
Reedy	TURB	1.72	7/30/2020	9:18	VCU
Reedy	TSS	1.64	7/30/2020	9:18	VCU
Reedy	AMM	0.027	7/30/2020	9:18	VCU
Reedy	T_NITROGEN	0.444	7/30/2020	9:18	VCU
Reedy	PHOS_TOTAL	0.061	7/30/2020	9:18	VCU
Reedy	ECOLI-MF	30	7/30/2020	9:18	VCU
Reedy	DISCHARGE	0.0033	7/30/2020	9:18	VCU
Reedy	TEMP_FIELD	25.7	8/12/2020	9:00	VCU
Reedy	PH_F	7.89	8/12/2020	9:00	VCU
Reedy	COND	158.3	8/12/2020	9:00	VCU
Reedy	DO_%	95.4	8/12/2020	9:00	VCU
Reedy	DO	7.78	8/12/2020	9:00	VCU
Reedy	TURB	5.38	8/12/2020	9:00	VCU
Reedy	TSS	3.05	8/12/2020	9:00	VCU
Reedy	AMM	0.010	8/12/2020	9:00	VCU
Reedy	T_NITROGEN	0.944	8/12/2020	9:00	VCU
Reedy	PHOS_TOTAL	0.049	8/12/2020	9:00	VCU
Reedy	ECOLI-MF	54	8/12/2020	9:00	VCU
Reedy	DISCHARGE	0.026	8/12/2020	9:00	VCU
Reedy	TEMP_FIELD	23.9	8/27/2020	9:51	VCU
Reedy	PH_F	7.56	8/27/2020	9:51	VCU
Reedy	COND	210.5	8/27/2020	9:51	VCU
Reedy	DO_%	105.1	8/27/2020	9:51	VCU
Reedy	DO	8.86	8/27/2020	9:51	VCU
Reedy	TURB	2.15	8/27/2020	9:51	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Reedy	TSS	2.32	8/27/2020	9:51	VCU
Reedy	AMM	0.008	8/27/2020	9:51	VCU
Reedy	T_NITROGEN	1.536	8/27/2020	9:51	VCU
Reedy	PHOS_TOTAL	0.040	8/27/2020	9:51	VCU
Reedy	ECOLI-MF	69	8/27/2020	9:51	VCU
Reedy	DISCHARGE	0.026	8/27/2020	9:51	VCU
Reedy	TEMP_FIELD	24.2	9/10/2020	9:08	VCU
Reedy	PH_F	7.08	9/10/2020	9:08	VCU
Reedy	COND	71.4	9/10/2020	9:08	VCU
Reedy	DO_%	90.7	9/10/2020	9:08	VCU
Reedy	DO	7.60	9/10/2020	9:08	VCU
Reedy	TURB	5.85	9/10/2020	9:08	VCU
Reedy	TSS	6.18	9/10/2020	9:08	VCU
Reedy	AMM	0.013	9/10/2020	9:08	VCU
Reedy	T_NITROGEN	0.468	9/10/2020	9:08	VCU
Reedy	PHOS_TOTAL	0.071	9/10/2020	9:08	VCU
Reedy	ECOLI-MF	7600	9/10/2020	9:08	VCU
Reedy	DISCHARGE	0.149	9/10/2020	9:08	VCU
Reedy	TEMP_FIELD	17.0	9/24/2020	9:22	VCU
Reedy	PH_F	7.07	9/24/2020	9:22	VCU
Reedy	COND	195.5	9/24/2020	9:22	VCU
Reedy	DO_%	90.3	9/24/2020	9:22	VCU
Reedy	DO	8.73	9/24/2020	9:22	VCU
Reedy	TURB	1.06	9/24/2020	9:22	VCU
Reedy	TSS	0.14	9/24/2020	9:22	VCU
Reedy	AMM	0.024	9/24/2020	9:22	VCU
Reedy	T_NITROGEN	1.305	9/24/2020	9:22	VCU
Reedy	PHOS TOTAL	0.027	9/24/2020	9:22	VCU
Reedy	ECOLI-MF	186	9/24/2020	9:22	VCU
Reedy	DISCHARGE	0.016	9/24/2020	9:22	VCU
Reedy	TEMP_FIELD	16.8	10/8/2020	9:40	VCU
Reedy	PH_F	7.24	10/8/2020	9:40	VCU
Reedy	COND	194.6	10/8/2020	9:40	VCU
Reedy	DO_%	90.7	10/8/2020	9:40	VCU
Reedy	DO	8.80	10/8/2020	9:40	VCU
Reedy	TURB	1.04	10/8/2020	9:40	VCU
Reedy	TSS	1.49	10/8/2020	9:40	VCU
Reedy	AMM	0.018	10/8/2020	9:40	VCU
Reedy	T_NITROGEN	1.204	10/8/2020	9:40	VCU
Reedy	PHOS_TOTAL	0.046	10/8/2020	9:40	VCU
Reedy	ECOLI-MF	49	10/8/2020	9:40	VCU
Reedy	DISCHARGE	0.012	10/8/2020	9:40	VCU



Sample ID	Analyte	Result	Date	Time	Analyst
Reedy	TEMP_FIELD	18.0	10/22/2020	9:27	VCU
Reedy	PH_F	7.29	10/22/2020	9:27	VCU
Reedy	COND	187.2	10/22/2020	9:27	VCU
Reedy	DO_%	91.0	10/22/2020	9:27	VCU
Reedy	DO	8.61	10/22/2020	9:27	VCU
Reedy	TURB	1.67	10/22/2020	9:27	VCU
Reedy	TSS	1.21	10/22/2020	9:27	VCU
Reedy	AMM	0.016	10/22/2020	9:27	VCU
Reedy	T_NITROGEN	1.083	10/22/2020	9:27	VCU
Reedy	PHOS_TOTAL	0.046	10/22/2020	9:27	VCU
Reedy	ECOLI-MF	127	10/22/2020	9:27	VCU
Reedy	DISCHARGE	0.024	10/22/2020	9:27	VCU
Reedy	TEMP_FIELD	13.1	11/5/2020	12:28	VCU
Reedy	PH_F	7.37	11/5/2020	12:28	VCU
Reedy	COND	138.3	11/5/2020	12:28	VCU
Reedy	DO_%	100.0	11/5/2020	12:28	VCU
Reedy	DO	10.51	11/5/2020	12:28	VCU
Reedy	TURB	4.61	11/5/2020	12:28	VCU
Reedy	TSS	1.54	11/5/2020	12:28	VCU
Reedy	AMM	0.047	11/5/2020	12:28	VCU
Reedy	T_NITROGEN	1.432	11/5/2020	12:28	VCU
Reedy	PHOS_TOTAL	0.071	11/5/2020	12:28	VCU
Reedy	ECOLI-MF	50	11/5/2020	12:28	VCU
Reedy	DISCHARGE	0.0593	11/5/2020	12:28	VCU
Reedy	TEMP_FIELD	7.7	11/19/2020	ND	VCU
Reedy	PH_F	7.28	11/19/2020	ND	VCU
Reedy	COND	176.8	11/19/2020	ND	VCU
Reedy	DO_%	98.3	11/19/2020	ND	VCU
Reedy	DO	11.73	11/19/2020	ND	VCU
Reedy	TURB	2.38	11/19/2020	ND	VCU
Reedy	TSS	2.02	11/19/2020	ND	VCU
Reedy	AMM	0.028	11/19/2020	ND	VCU
Reedy	T_NITROGEN	1.652	11/19/2020	ND	VCU
Reedy	PHOS_TOTAL	0.028	11/19/2020	ND	VCU
Reedy	ECOLI-MF	ND	11/19/2020	ND	VCU
Reedy	DISCHARGE	0.036	11/19/2020	ND	VCU
Reedy	TEMP_FIELD	6.5	12/3/2020	9:39	VCU
Reedy	PH_F	7.11	12/3/2020	9:39	VCU
Reedy	COND	145.4	12/3/2020	9:39	VCU
Reedy	DO_%	99.0	12/3/2020	9:39	VCU
Reedy	DO	12.17	12/3/2020	9:39	VCU
Reedy	TURB	4.21	12/3/2020	9:39	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Reedy	TSS	1.86	12/3/2020	9:39	VCU
Reedy	AMM	0.041	12/3/2020	9:39	VCU
Reedy	T_NITROGEN	1.098	12/3/2020	9:39	VCU
Reedy	PHOS_TOTAL	0.019	12/3/2020	9:39	VCU
Reedy	ECOLI-MF	ND	12/3/2020	9:39	VCU
Reedy	DISCHARGE	0.039	12/3/2020	9:39	VCU
Reedy	TEMP_FIELD	5.8	12/17/2020	9:40	VCU
Reedy	PH_F	6.51	12/17/2020	9:40	VCU
Reedy	COND	85.8	12/17/2020	9:40	VCU
Reedy	DO_%	96.9	12/17/2020	9:40	VCU
Reedy	DO	12.11	12/17/2020	9:40	VCU
Reedy	TURB	14.80	12/17/2020	9:40	VCU
Reedy	TSS	5.92	12/17/2020	9:40	VCU
Reedy	AMM	0.010	12/17/2020	9:40	VCU
Reedy	T_NITROGEN	0.998	12/17/2020	9:40	VCU
Reedy	PHOS_TOTAL	0.019	12/17/2020	9:40	VCU
Reedy	ECOLI-MF	255	12/17/2020	9:40	VCU
Reedy	DISCHARGE	0.375	12/17/2020	9:40	VCU
Shockoe	TEMP_FIELD	10.1	1/16/2020	13:44	VCU
Shockoe	PH_F	7.13	1/16/2020	13:44	VCU
Shockoe	COND	155.9	1/16/2020	13:44	VCU
Shockoe	DO_%	97.9	1/16/2020	13:44	VCU
Shockoe	DO	11.02	1/16/2020	13:44	VCU
Shockoe	TURB	4.93	1/16/2020	13:44	VCU
Shockoe	TSS	4.14	1/16/2020	13:44	VCU
Shockoe	AMM	0.038	1/16/2020	13:44	VCU
Shockoe	T_NITROGEN	1.410	1/16/2020	13:44	VCU
Shockoe	PHOS TOTAL	0.001	1/16/2020	13:44	VCU
Shockoe	ECOLI-MF	142	1/16/2020	13:44	VCU
Shockoe	DISCHARGE	0.025	1/16/2020	13:44	VCU
Shockoe	TEMP_FIELD	5.4	1/29/2020	13:42	VCU
Shockoe	PH_F	7.22	1/29/2020	13:42	VCU
Shockoe	COND	ND	1/29/2020	13:42	VCU
Shockoe	DO_%	101.7	1/29/2020	13:42	VCU
Shockoe	DO	12.86	1/29/2020	13:42	VCU
Shockoe	TURB	3.18	1/29/2020	13:42	VCU
Shockoe	TSS	1.63	1/29/2020	13:42	VCU
Shockoe	AMM	0.025	1/29/2020	13:42	VCU
Shockoe	T_NITROGEN	1.276	1/29/2020	13:42	VCU
Shockoe	PHOS_TOTAL	0.001	1/29/2020	13:42	VCU
Shockoe	ECOLI-MF	10	1/29/2020	13:42	VCU
Shockoe	DISCHARGE	0.012	1/29/2020	13:42	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TEMP_FIELD	9.5	2/12/2020	14:15	VCU
Shockoe	PH_F	7.18	2/12/2020	14:15	VCU
Shockoe	COND	135.7	2/12/2020	14:15	VCU
Shockoe	DO_%	99.9	2/12/2020	14:15	VCU
Shockoe	DO	11.40	2/12/2020	14:15	VCU
Shockoe	TURB	8.46	2/12/2020	14:15	VCU
Shockoe	TSS	6.34	2/12/2020	14:15	VCU
Shockoe	AMM	0.034	2/12/2020	14:15	VCU
Shockoe	T_NITROGEN	1.238	2/12/2020	14:15	VCU
Shockoe	PHOS_TOTAL	0.007	2/12/2020	14:15	VCU
Shockoe	ECOLI-MF	130	2/12/2020	14:15	VCU
Shockoe	DISCHARGE	0.041	2/12/2020	14:15	VCU
Shockoe	TEMP_FIELD	8.7	2/26/2020	13:50	VCU
Shockoe	PH_F	7.24	2/26/2020	13:50	VCU
Shockoe	COND	153.3	2/26/2020	13:50	VCU
Shockoe	DO_%	100.1	2/26/2020	13:50	VCU
Shockoe	DO	11.66	2/26/2020	13:50	VCU
Shockoe	TURB	0.87	2/26/2020	13:50	VCU
Shockoe	TSS	2.72	2/26/2020	13:50	VCU
Shockoe	AMM	0.020	2/26/2020	13:50	VCU
Shockoe	T_NITROGEN	1.023	2/26/2020	13:50	VCU
Shockoe	PHOS_TOTAL	0.008	2/26/2020	13:50	VCU
Shockoe	ECOLI-MF	47	2/26/2020	13:50	VCU
Shockoe	DISCHARGE	0.019	2/26/2020	13:50	VCU
Shockoe	TEMP_FIELD	11.9	3/11/2020	13:43	VCU
Shockoe	PH_F	7.54	3/11/2020	13:43	VCU
Shockoe	COND	169.1	3/11/2020	13:43	VCU
Shockoe	DO_%	116.5	3/11/2020	13:43	VCU
Shockoe	DO	12.59	3/11/2020	13:43	VCU
Shockoe	TURB	3.71	3/11/2020	13:43	VCU
Shockoe	TSS	3.10	3/11/2020	13:43	VCU
Shockoe	AMM	0.027	3/11/2020	13:43	VCU
Shockoe	T_NITROGEN	0.996	3/11/2020	13:43	VCU
Shockoe	PHOS_TOTAL	0.000	3/11/2020	13:43	VCU
Shockoe	ECOLI-MF	18	3/11/2020	13:43	VCU
Shockoe	DISCHARGE	0.011	3/11/2020	13:43	VCU
Shockoe	TEMP_FIELD	10.6	3/24/2020	12:10	VCU
Shockoe	PH_F	7.18	3/24/2020	12:10	VCU
Shockoe	COND	150.8	3/24/2020	12:10	VCU
Shockoe	DO_%	108.8	3/24/2020	12:10	VCU
Shockoe	DO	12.11	3/24/2020	12:10	VCU
Shockoe	TURB	4.63	3/24/2020	12:10	VCU

Sample ID	Analyte	Result	Date	Time	Analyst
Shockoe	TSS	6.17	3/24/2020	12:10	VCU
Shockoe	AMM	0.001	3/24/2020	12:10	VCU
Shockoe	T_NITROGEN	0.815	3/24/2020	12:10	VCU
Shockoe	PHOS_TOTAL	0.006	3/24/2020	12:10	VCU
Shockoe	ECOLI-MF	ND	3/24/2020	12:10	VCU
Shockoe	DISCHARGE	0.015	3/24/2020	12:10	VCU
Shockoe	TEMP_FIELD	11.9	4/7/2020	9:09	VCU
Shockoe	PH_F	7.07	4/7/2020	9:09	VCU
Shockoe	COND	138.4	4/7/2020	9:09	VCU
Shockoe	DO_%	90.9	4/7/2020	9:09	VCU
Shockoe	DO	9.81	4/7/2020	9:09	VCU
Shockoe	TURB	2.81	4/7/2020	9:09	VCU
Shockoe	TSS	6.95	4/7/2020	9:09	VCU
Shockoe	AMM	0.006	4/7/2020	9:09	VCU
Shockoe	T_NITROGEN	0.744	4/7/2020	9:09	VCU
Shockoe	PHOS_TOTAL	0.016	4/7/2020	9:09	VCU
Shockoe	ECOLI-MF	ND	4/7/2020	9:09	VCU
Shockoe	DISCHARGE	0.010	4/7/2020	9:09	VCU
Shockoe	TEMP_FIELD	10.8	4/21/2020	14:33	VCU
Shockoe	PH_F	7.04	4/21/2020	14:33	VCU
Shockoe	COND	165.7	4/21/2020	14:33	VCU
Shockoe	DO_%	102.4	4/21/2020	14:33	VCU
Shockoe	DO	11.30	4/21/2020	14:33	VCU
Shockoe	TURB	3.71	4/21/2020	14:33	VCU
Shockoe	TSS	6.96	4/21/2020	14:33	VCU
Shockoe	AMM	0.022	4/21/2020	14:33	VCU
Shockoe	T_NITROGEN	0.845	4/21/2020	14:33	VCU
Shockoe	PHOS_TOTAL	0.009	4/21/2020	14:33	VCU
Shockoe	ECOLI-MF	ND	4/21/2020	14:33	VCU
Shockoe	DISCHARGE	0.007	4/21/2020	14:33	VCU
Shockoe	TEMP_FIELD	13.3	5/6/2020	15:47	VCU
Shockoe	PH_F	7.04	5/6/2020	15:47	VCU
Shockoe	COND	121.0	5/6/2020	15:47	VCU
Shockoe	DO_%	93.0	5/6/2020	15:47	VCU
Shockoe	DO	9.74	5/6/2020	15:47	VCU
Shockoe	TURB	4.05	5/6/2020	15:47	VCU
Shockoe	TSS	4.89	5/6/2020	15:47	VCU
Shockoe	AMM	0.038	5/6/2020	15:47	VCU
Shockoe	T_NITROGEN	0.808	5/6/2020	15:47	VCU
Shockoe	PHOS_TOTAL	0.027	5/6/2020	15:47	VCU
Shockoe	ECOLI-MF	251	5/6/2020	15:47	VCU
Shockoe	DISCHARGE	0.021	5/6/2020	15:47	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TEMP_FIELD	11.9	5/20/2020	15:54	VCU
Shockoe	PH_F	6.94	5/20/2020	15:54	VCU
Shockoe	COND	145.2	5/20/2020	15:54	VCU
Shockoe	DO_%	90.6	5/20/2020	15:54	VCU
Shockoe	DO	9.79	5/20/2020	15:54	VCU
Shockoe	TURB	3.41	5/20/2020	15:54	VCU
Shockoe	TSS	69.72	5/20/2020	15:54	VCU
Shockoe	AMM	0.047	5/20/2020	15:54	VCU
Shockoe	T_NITROGEN	0.808	5/20/2020	15:54	VCU
Shockoe	PHOS_TOTAL	0.016	5/20/2020	15:54	VCU
Shockoe	ECOLI-MF	35	5/20/2020	15:54	VCU
Shockoe	DISCHARGE	0.008	5/20/2020	15:54	VCU
Shockoe	TEMP_FIELD	17.9	6/2/2020	13:52	VCU
Shockoe	PH_F	6.81	6/2/2020	13:52	VCU
Shockoe	COND	169.8	6/2/2020	13:52	VCU
Shockoe	DO_%	88.0	6/2/2020	13:52	VCU
Shockoe	DO	8.34	6/2/2020	13:52	VCU
Shockoe	TURB	3.88	6/2/2020	13:52	VCU
Shockoe	TSS	3.53	6/2/2020	13:52	VCU
Shockoe	AMM	0.063	6/2/2020	13:52	VCU
Shockoe	T_NITROGEN	0.374	6/2/2020	13:52	VCU
Shockoe	PHOS_TOTAL	0.016	6/2/2020	13:52	VCU
Shockoe	ECOLI-MF	92	6/2/2020	13:52	VCU
Shockoe	DISCHARGE	0.005	6/2/2020	13:52	VCU
Shockoe	TEMP_FIELD	17.8	6/18/2020	14:51	VCU
Shockoe	PH_F	7.00	6/18/2020	14:51	VCU
Shockoe	COND	124.1	6/18/2020	14:51	VCU
Shockoe	DO_%	89.1	6/18/2020	14:51	VCU
Shockoe	DO	8.47	6/18/2020	14:51	VCU
Shockoe	TURB	6.51	6/18/2020	14:51	VCU
Shockoe	TSS	7.29	6/18/2020	14:51	VCU
Shockoe	AMM	0.034	6/18/2020	14:51	VCU
Shockoe	T_NITROGEN	0.744	6/18/2020	14:51	VCU
Shockoe	PHOS_TOTAL	0.017	6/18/2020	14:51	VCU
Shockoe	ECOLI-MF	344	6/18/2020	14:51	VCU
Shockoe	DISCHARGE	0.010	6/18/2020	14:51	VCU
Shockoe	TEMP_FIELD	24.2	7/1/2020	14:20	VCU
Shockoe	PH_F	6.72	7/1/2020	14:20	VCU
Shockoe	COND	148.1	7/1/2020	14:20	VCU
Shockoe	DO_%	76.3	7/1/2020	14:20	VCU
Shockoe	DO	6.40	7/1/2020	14:20	VCU
Shockoe	TURB	1.57	7/1/2020	14:20	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TSS	14.46	7/1/2020	14:20	VCU
Shockoe	AMM	0.135	7/1/2020	14:20	VCU
Shockoe	T_NITROGEN	1.142	7/1/2020	14:20	VCU
Shockoe	PHOS_TOTAL	0.014	7/1/2020	14:20	VCU
Shockoe	ECOLI-MF	586	7/1/2020	14:20	VCU
Shockoe	DISCHARGE	0.007	7/1/2020	14:20	VCU
Shockoe	TEMP_FIELD	21.8	7/16/2020	14:21	VCU
Shockoe	PH_F	6.96	7/16/2020	14:21	VCU
Shockoe	COND	193.5	7/16/2020	14:21	VCU
Shockoe	DO_%	73.5	7/16/2020	14:21	VCU
Shockoe	DO	6.45	7/16/2020	14:21	VCU
Shockoe	TURB	4.97	7/16/2020	14:21	VCU
Shockoe	TSS	4.42	7/16/2020	14:21	VCU
Shockoe	AMM	0.049	7/16/2020	14:21	VCU
Shockoe	T_NITROGEN	0.597	7/16/2020	14:21	VCU
Shockoe	PHOS_TOTAL	0.010	7/16/2020	14:21	VCU
Shockoe	ECOLI-MF	29	7/16/2020	14:21	VCU
Shockoe	DISCHARGE	0.000	7/16/2020	14:21	VCU
Shockoe	TEMP_FIELD	26.6	7/30/2020	14:06	VCU
Shockoe	PH_F	7.02	7/30/2020	14:06	VCU
Shockoe	COND	187.2	7/30/2020	14:06	VCU
Shockoe	DO_%	57.4	7/30/2020	14:06	VCU
Shockoe	DO	4.61	7/30/2020	14:06	VCU
Shockoe	TURB	7.44	7/30/2020	14:06	VCU
Shockoe	TSS	7.48	7/30/2020	14:06	VCU
Shockoe	AMM	0.144	7/30/2020	14:06	VCU
Shockoe	T_NITROGEN	0.548	7/30/2020	14:06	VCU
Shockoe	PHOS_TOTAL	0.031	7/30/2020	14:06	VCU
Shockoe	ECOLI-MF	23	7/30/2020	14:06	VCU
Shockoe	DISCHARGE	0.0000	7/30/2020	14:06	VCU
Shockoe	TEMP_FIELD	25.1	8/12/2020	13:01	VCU
Shockoe	PH_F	7.65	8/12/2020	13:01	VCU
Shockoe	COND	162.4	8/12/2020	13:01	VCU
Shockoe	DO_%	90.5	8/12/2020	13:01	VCU
Shockoe	DO	7.45	8/12/2020	13:01	VCU
Shockoe	TURB	5.83	8/12/2020	13:01	VCU
Shockoe	TSS	5.15	8/12/2020	13:01	VCU
Shockoe	AMM	0.018	8/12/2020	13:01	VCU
Shockoe	T_NITROGEN	1.592	8/12/2020	13:01	VCU
Shockoe	PHOS_TOTAL	0.023	8/12/2020	13:01	VCU
Shockoe	ECOLI-MF	4	8/12/2020	13:01	VCU
Shockoe	DISCHARGE	0.012	8/12/2020	13:01	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TEMP_FIELD	24.1	8/27/2020	13:50	VCU
Shockoe	PH_F	7.16	8/27/2020	13:50	VCU
Shockoe	COND	195.6	8/27/2020	13:50	VCU
Shockoe	DO_%	88.1	8/27/2020	13:50	VCU
Shockoe	DO	7.39	8/27/2020	13:50	VCU
Shockoe	TURB	5.95	8/27/2020	13:50	VCU
Shockoe	TSS	3.05	8/27/2020	13:50	VCU
Shockoe	AMM	0.010	8/27/2020	13:50	VCU
Shockoe	T_NITROGEN	1.226	8/27/2020	13:50	VCU
Shockoe	PHOS_TOTAL	0.021	8/27/2020	13:50	VCU
Shockoe	ECOLI-MF	281	8/27/2020	13:50	VCU
Shockoe	DISCHARGE	0.007	8/27/2020	13:50	VCU
Shockoe	TEMP_FIELD	23.4	9/10/2020	12:54	VCU
Shockoe	PH_F	6.96	9/10/2020	12:54	VCU
Shockoe	COND	141.3	9/10/2020	12:54	VCU
Shockoe	DO_%	84.0	9/10/2020	12:54	VCU
Shockoe	DO	7.15	9/10/2020	12:54	VCU
Shockoe	TURB	3.73	9/10/2020	12:54	VCU
Shockoe	TSS	4.46	9/10/2020	12:54	VCU
Shockoe	AMM	0.020	9/10/2020	12:54	VCU
Shockoe	T_NITROGEN	0.619	9/10/2020	12:54	VCU
Shockoe	PHOS_TOTAL	0.025	9/10/2020	12:54	VCU
Shockoe	ECOLI-MF	194	9/10/2020	12:54	VCU
Shockoe	DISCHARGE	0.009	9/10/2020	12:54	VCU
Shockoe	TEMP_FIELD	16.8	9/24/2020	13:05	VCU
Shockoe	PH_F	6.87	9/24/2020	13:05	VCU
Shockoe	COND	170.5	9/24/2020	13:05	VCU
Shockoe	DO_%	91.5	9/24/2020	13:05	VCU
Shockoe	DO	8.89	9/24/2020	13:05	VCU
Shockoe	TURB	3.39	9/24/2020	13:05	VCU
Shockoe	TSS	5.54	9/24/2020	13:05	VCU
Shockoe	AMM	0.018	9/24/2020	13:05	VCU
Shockoe	T_NITROGEN	1.075	9/24/2020	13:05	VCU
Shockoe	PHOS_TOTAL	0.012	9/24/2020	13:05	VCU
Shockoe	ECOLI-MF	132	9/24/2020	13:05	VCU
Shockoe	DISCHARGE	0.010	9/24/2020	13:05	VCU
Shockoe	TEMP_FIELD	17.3	10/8/2020	13:28	VCU
Shockoe	PH_F	6.99	10/8/2020	13:28	VCU
Shockoe	COND	173.6	10/8/2020	13:28	VCU
Shockoe	DO_%	89.1	10/8/2020	13:28	VCU
Shockoe	DO	8.55	10/8/2020	13:28	VCU
Shockoe	TURB	3.11	10/8/2020	13:28	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TSS	3.10	10/8/2020	13:28	VCU
Shockoe	AMM	0.043	10/8/2020	13:28	VCU
Shockoe	T_NITROGEN	0.860	10/8/2020	13:28	VCU
Shockoe	PHOS_TOTAL	0.002	10/8/2020	13:28	VCU
Shockoe	ECOLI-MF	54	10/8/2020	13:28	VCU
Shockoe	DISCHARGE	0.007	10/8/2020	13:28	VCU
Shockoe	TEMP_FIELD	18.4	10/22/2020	13:14	VCU
Shockoe	PH_F	7.19	10/22/2020	13:14	VCU
Shockoe	COND	173.4	10/22/2020	13:14	VCU
Shockoe	DO_%	90.2	10/22/2020	13:14	VCU
Shockoe	DO	8.48	10/22/2020	13:14	VCU
Shockoe	TURB	5.88	10/22/2020	13:14	VCU
Shockoe	TSS	2.72	10/22/2020	13:14	VCU
Shockoe	AMM	0.024	10/22/2020	13:14	VCU
Shockoe	T_NITROGEN	0.794	10/22/2020	13:14	VCU
Shockoe	PHOS_TOTAL	0.005	10/22/2020	13:14	VCU
Shockoe	ECOLI-MF	61	10/22/2020	13:14	VCU
Shockoe	DISCHARGE	0.017	10/22/2020	13:14	VCU
Shockoe	TEMP_FIELD	12.6	11/5/2020	13:31	VCU
Shockoe	PH_F	7.11	11/5/2020	13:31	VCU
Shockoe	COND	166.9	11/5/2020	13:31	VCU
Shockoe	DO_%	95.7	11/5/2020	13:31	VCU
Shockoe	DO	10.16	11/5/2020	13:31	VCU
Shockoe	TURB	3.96	11/5/2020	13:31	VCU
Shockoe	TSS	3.25	11/5/2020	13:31	VCU
Shockoe	AMM	0.047	11/5/2020	13:31	VCU
Shockoe	T_NITROGEN	1.255	11/5/2020	13:31	VCU
Shockoe	PHOS TOTAL	0.029	11/5/2020	13:31	VCU
Shockoe	ECOLI-MF	19	11/5/2020	13:31	VCU
Shockoe	DISCHARGE	0.0184	11/5/2020	13:31	VCU
Shockoe	TEMP_FIELD	8.6	11/19/2020	ND	VCU
Shockoe	PH_F	7.09	11/19/2020	ND	VCU
Shockoe	COND	175.9	11/19/2020	ND	VCU
Shockoe	DO_%	97.5	11/19/2020	ND	VCU
Shockoe	DO	11.38	11/19/2020	ND	VCU
Shockoe	TURB	3.25	11/19/2020	ND	VCU
Shockoe	TSS	4.45	11/19/2020	ND	VCU
Shockoe	AMM	0.039	11/19/2020	ND	VCU
Shockoe	T_NITROGEN	1.507	11/19/2020	ND	VCU
Shockoe	PHOS_TOTAL	0.002	11/19/2020	ND	VCU
Shockoe	ECOLI-MF	ND	11/19/2020	ND	VCU
Shockoe	DISCHARGE	0.018	11/19/2020	ND	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Shockoe	TEMP_FIELD	7.8	12/3/2020	13:48	VCU
Shockoe	PH_F	7.01	12/3/2020	13:48	VCU
Shockoe	COND	163.8	12/3/2020	13:48	VCU
Shockoe	DO_%	98.5	12/3/2020	13:48	VCU
Shockoe	DO	11.72	12/3/2020	13:48	VCU
Shockoe	TURB	4.03	12/3/2020	13:48	VCU
Shockoe	TSS	1.18	12/3/2020	13:48	VCU
Shockoe	AMM	0.067	12/3/2020	13:48	VCU
Shockoe	T_NITROGEN	1.031	12/3/2020	13:48	VCU
Shockoe	PHOS_TOTAL	0.001	12/3/2020	13:48	VCU
Shockoe	ECOLI-MF	ND	12/3/2020	13:48	VCU
Shockoe	DISCHARGE	0.018	12/3/2020	13:48	VCU
Shockoe	TEMP_FIELD	8.1	12/17/2020	13:57	VCU
Shockoe	PH_F	7.03	12/17/2020	13:57	VCU
Shockoe	COND	128.2	12/17/2020	13:57	VCU
Shockoe	DO_%	97.0	12/17/2020	13:57	VCU
Shockoe	DO	11.47	12/17/2020	13:57	VCU
Shockoe	TURB	12.20	12/17/2020	13:57	VCU
Shockoe	TSS	6.65	12/17/2020	13:57	VCU
Shockoe	AMM	0.001	12/17/2020	13:57	VCU
Shockoe	T_NITROGEN	1.265	12/17/2020	13:57	VCU
Shockoe	PHOS_TOTAL	0.008	12/17/2020	13:57	VCU
Shockoe	ECOLI-MF	34	12/17/2020	13:57	VCU
Shockoe	DISCHARGE	0.081	12/17/2020	13:57	VCU
Westham Lower	TEMP_FIELD	10.5	1/16/2020	11:12	VCU
Westham Lower	PH_F	7.14	1/16/2020	11:12	VCU
Westham Lower	COND	166.8	1/16/2020	11:12	VCU
Westham Lower	DO_%	107.8	1/16/2020	11:12	VCU
Westham Lower	DO	12.01	1/16/2020	11:12	VCU
Westham Lower	TURB	7.43	1/16/2020	11:12	VCU
Westham Lower	TSS	6.47	1/16/2020	11:12	VCU
Westham Lower	AMM	0.061	1/16/2020	11:12	VCU
Westham Lower	T_NITROGEN	1.863	1/16/2020	11:12	VCU
Westham Lower	PHOS_TOTAL	0.012	1/16/2020	11:12	VCU
Westham Lower	ECOLI-MF	1070	1/16/2020	11:12	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	DISCHARGE	0.052	1/16/2020	11:12	VCU
Westham Lower	TEMP_FIELD	5.8	1/29/2020	11:05	VCU
Westham Lower	PH_F	7.36	1/29/2020	11:05	VCU
Westham Lower	COND	172.5	1/29/2020	11:05	VCU
Westham Lower	DO_%	110.8	1/29/2020	11:05	VCU
Westham Lower	DO	13.86	1/29/2020	11:05	VCU
Westham Lower	TURB	7.23	1/29/2020	11:05	VCU
Westham Lower	TSS	4.40	1/29/2020	11:05	VCU
Westham Lower	AMM	0.037	1/29/2020	11:05	VCU
Westham Lower	T_NITROGEN	1.859	1/29/2020	11:05	VCU
Westham Lower	PHOS_TOTAL	0.035	1/29/2020	11:05	VCU
Westham Lower	ECOLI-MF	265	1/29/2020	11:05	VCU
Westham Lower	DISCHARGE	0.041	1/29/2020	11:05	VCU
Westham Lower	TEMP_FIELD	8.7	2/12/2020	11:28	VCU
Westham Lower	PH_F	7.25	2/12/2020	11:28	VCU
Westham Lower	COND	141.9	2/12/2020	11:28	VCU
Westham Lower	DO_%	109.8	2/12/2020	11:28	VCU
Westham Lower	DO	12.79	2/12/2020	11:28	VCU
Westham Lower	TURB	3.45	2/12/2020	11:28	VCU
Westham Lower	TSS	11.79	2/12/2020	11:28	VCU
Westham Lower	AMM	0.055	2/12/2020	11:28	VCU
Westham Lower	T_NITROGEN	1.621	2/12/2020	11:28	VCU
Westham Lower	PHOS_TOTAL	0.038	2/12/2020	11:28	VCU
Westham Lower	ECOLI-MF	276	2/12/2020	11:28	VCU
Westham Lower	DISCHARGE	0.115	2/12/2020	11:28	VCU
Westham Lower	TEMP_FIELD	8.1	2/26/2020	11:06	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	PH_F	7.38	2/26/2020	11:06	VCU
Westham Lower	COND	170.4	2/26/2020	11:06	VCU
Westham Lower	DO_%	109.8	2/26/2020	11:06	VCU
Westham Lower	DO	12.95	2/26/2020	11:06	VCU
Westham Lower	TURB	5.14	2/26/2020	11:06	VCU
Westham Lower	TSS	5.53	2/26/2020	11:06	VCU
Westham Lower	AMM	0.048	2/26/2020	11:06	VCU
Westham Lower	T_NITROGEN	1.699	2/26/2020	11:06	VCU
Westham Lower	PHOS_TOTAL	0.027	2/26/2020	11:06	VCU
Westham Lower	ECOLI-MF	349	2/26/2020	11:06	VCU
Westham Lower	DISCHARGE	0.056	2/26/2020	11:06	VCU
Westham Lower	TEMP_FIELD	11.2	3/11/2020	11:03	VCU
Westham Lower	PH_F	7.28	3/11/2020	11:03	VCU
Westham Lower	COND	190.0	3/11/2020	11:03	VCU
Westham Lower	DO_%	121.1	3/11/2020	11:03	VCU
Westham Lower	DO	13.29	3/11/2020	11:03	VCU
Westham Lower	TURB	5.44	3/11/2020	11:03	VCU
Westham Lower	TSS	3.08	3/11/2020	11:03	VCU
Westham Lower	AMM	0.042	3/11/2020	11:03	VCU
Westham Lower	T_NITROGEN	1.625	3/11/2020	11:03	VCU
Westham Lower	PHOS_TOTAL	0.014	3/11/2020	11:03	VCU
Westham Lower	ECOLI-MF	29	3/11/2020	11:03	VCU
Westham Lower	DISCHARGE	0.035	3/11/2020	11:03	VCU
Westham Lower	TEMP_FIELD	13.9	3/24/2020	11:54	VCU
Westham Lower	PH_F	7.33	3/24/2020	11:54	VCU
Westham Lower	COND	193.3	3/24/2020	11:54	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	DO_%	116.4	3/24/2020	11:54	VCU
Westham Lower	DO	12.01	3/24/2020	11:54	VCU
Westham Lower	TURB	1.75	3/24/2020	11:54	VCU
Westham Lower	TSS	3.52	3/24/2020	11:54	VCU
Westham Lower	AMM	0.041	3/24/2020	11:54	VCU
Westham Lower	T_NITROGEN	1.340	3/24/2020	11:54	VCU
Westham Lower	PHOS_TOTAL	0.016	3/24/2020	11:54	VCU
Westham Lower	ECOLI-MF	ND	3/24/2020	11:54	VCU
Westham Lower	DISCHARGE	0.079	3/24/2020	11:54	VCU
Westham Lower	TEMP_FIELD	21.6	4/7/2020	13:34	VCU
Westham Lower	PH_F	7.24	4/7/2020	13:34	VCU
Westham Lower	COND	200.3	4/7/2020	13:34	VCU
Westham Lower	DO_%	123.4	4/7/2020	13:34	VCU
Westham Lower	DO	10.86	4/7/2020	13:34	VCU
Westham Lower	TURB	1.87	4/7/2020	13:34	VCU
Westham Lower	TSS	4.16	4/7/2020	13:34	VCU
Westham Lower	AMM	0.056	4/7/2020	13:34	VCU
Westham Lower	T_NITROGEN	1.329	4/7/2020	13:34	VCU
Westham Lower	PHOS_TOTAL	0.027	4/7/2020	13:34	VCU
Westham Lower	ECOLI-MF	ND	4/7/2020	13:34	VCU
Westham Lower	DISCHARGE	0.030	4/7/2020	13:34	VCU
Westham Lower	TEMP_FIELD	15.4	4/21/2020	11:40	VCU
Westham Lower	PH_F	7.06	4/21/2020	11:40	VCU
Westham Lower	COND	193.7	4/21/2020	11:40	VCU
Westham Lower	DO_%	110.7	4/21/2020	11:40	VCU
Westham Lower	DO	11.06	4/21/2020	11:40	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	TURB	3.62	4/21/2020	11:40	VCU
Westham Lower	TSS	6.36	4/21/2020	11:40	VCU
Westham Lower	AMM	0.077	4/21/2020	11:40	VCU
Westham Lower	T_NITROGEN	1.377	4/21/2020	11:40	VCU
Westham Lower	PHOS_TOTAL	0.025	4/21/2020	11:40	VCU
Westham Lower	ECOLI-MF	ND	4/21/2020	11:40	VCU
Westham Lower	DISCHARGE	0.040	4/21/2020	11:40	VCU
Westham Lower	TEMP_FIELD	17.7	5/6/2020	11:58	VCU
Westham Lower	PH_F	7.13	5/6/2020	11:58	VCU
Westham Lower	COND	150.2	5/6/2020	11:58	VCU
Westham Lower	DO_%	104.7	5/6/2020	11:58	VCU
Westham Lower	DO	9.98	5/6/2020	11:58	VCU
Westham Lower	TURB	5.81	5/6/2020	11:58	VCU
Westham Lower	TSS	9.06	5/6/2020	11:58	VCU
Westham Lower	AMM	0.065	5/6/2020	11:58	VCU
Westham Lower	T_NITROGEN	0.955	5/6/2020	11:58	VCU
Westham Lower	PHOS_TOTAL	0.040	5/6/2020	11:58	VCU
Westham Lower	ECOLI-MF	63	5/6/2020	11:58	VCU
Westham Lower	DISCHARGE	0.091	5/6/2020	11:58	VCU
Westham Lower	TEMP_FIELD	15.3	5/20/2020	12:00	VCU
Westham Lower	PH_F	7.08	5/20/2020	12:00	VCU
Westham Lower	COND	195.4	5/20/2020	12:00	VCU
Westham Lower	DO_%	94.9	5/20/2020	12:00	VCU
Westham Lower	DO	9.51	5/20/2020	12:00	VCU
Westham Lower	TURB	93.00	5/20/2020	12:00	VCU
Westham Lower	TSS	90.35	5/20/2020	12:00	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	AMM	0.239	5/20/2020	12:00	VCU
Westham Lower	T_NITROGEN	1.267	5/20/2020	12:00	VCU
Westham Lower	PHOS_TOTAL	0.147	5/20/2020	12:00	VCU
Westham Lower	ECOLI-MF	ND	5/20/2020	12:00	VCU
Westham Lower	DISCHARGE	0.034	5/20/2020	12:00	VCU
Westham Lower	TEMP_FIELD	19.1	6/2/2020	10:21	VCU
Westham Lower	PH_F	6.89	6/2/2020	10:21	VCU
Westham Lower	COND	213.0	6/2/2020	10:21	VCU
Westham Lower	DO_%	92.7	6/2/2020	10:21	VCU
Westham Lower	DO	8.57	6/2/2020	10:21	VCU
Westham Lower	TURB	4.08	6/2/2020	10:21	VCU
Westham Lower	TSS	4.37	6/2/2020	10:21	VCU
Westham Lower	AMM	0.099	6/2/2020	10:21	VCU
Westham Lower	T_NITROGEN	0.536	6/2/2020	10:21	VCU
Westham Lower	PHOS_TOTAL	0.027	6/2/2020	10:21	VCU
Westham Lower	ECOLI-MF	299	6/2/2020	10:21	VCU
Westham Lower	DISCHARGE	0.021	6/2/2020	10:21	VCU
Westham Lower	TEMP_FIELD	22.8	6/18/2020	11:42	VCU
Westham Lower	PH_F	7.01	6/18/2020	11:42	VCU
Westham Lower	COND	208.3	6/18/2020	11:42	VCU
Westham Lower	DO_%	106.2	6/18/2020	11:42	VCU
Westham Lower	DO	9.14	6/18/2020	11:42	VCU
Westham Lower	TURB	5.16	6/18/2020	11:42	VCU
Westham Lower	TSS	8.82	6/18/2020	11:42	VCU
Westham Lower	AMM	0.124	6/18/2020	11:42	VCU
Westham Lower	T_NITROGEN	0.925	6/18/2020	11:42	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	PHOS_TOTAL	0.028	6/18/2020	11:42	VCU
Westham Lower	ECOLI-MF	62	6/18/2020	11:42	VCU
Westham Lower	DISCHARGE	0.045	6/18/2020	11:42	VCU
Westham Lower	TEMP_FIELD	28.9	7/1/2020	11:42	VCU
Westham Lower	PH_F	7.08	7/1/2020	11:42	VCU
Westham Lower	COND	200.7	7/1/2020	11:42	VCU
Westham Lower	DO %	107.2	7/1/2020	11:42	VCU
Westham Lower	DO	8.25	7/1/2020	11:42	VCU
Westham Lower	TURB	1.62	7/1/2020	11:42	VCU
Westham Lower	TSS	6.55	7/1/2020	11:42	VCU
Westham Lower	AMM	0.019	7/1/2020	11:42	VCU
Westham Lower	T_NITROGEN	1.318	7/1/2020	11:42	VCU
Westham Lower	PHOS_TOTAL	0.096	7/1/2020	11:42	VCU
Westham Lower	ECOLI-MF	134	7/1/2020	11:42	VCU
Westham Lower	DISCHARGE	0.023	7/1/2020	11:42	VCU
Westham Lower	TEMP_FIELD	23.1	7/16/2020	11:55	VCU
Westham Lower	PH_F	7.11	7/16/2020	11:55	VCU
Westham Lower	COND	347.6	7/16/2020	11:55	VCU
Westham Lower	DO %	103.8	7/16/2020	11:55	VCU
Westham Lower	DO	8.87	7/16/2020	11:55	VCU
Westham Lower	TURB	4.08	7/16/2020	11:55	VCU
Westham Lower	TSS	15.14	7/16/2020	11:55	VCU
Westham Lower	AMM	0.054	7/16/2020	11:55	VCU
Westham Lower	T_NITROGEN	1.848	7/16/2020	11:55	VCU
Westham Lower	PHOS_TOTAL	0.021	7/16/2020	11:55	VCU
Westham Lower	ECOLI-MF	49	7/16/2020	11:55	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	DISCHARGE	0.007	7/16/2020	11:55	VCU
Westham Lower	TEMP_FIELD	27.2	7/30/2020	11:35	VCU
Westham Lower	PH_F	7.17	7/30/2020	11:35	VCU
Westham Lower	COND	429.0	7/30/2020	11:35	VCU
Westham Lower	DO_%	103.7	7/30/2020	11:35	VCU
Westham Lower	DO	8.23	7/30/2020	11:35	VCU
Westham Lower	TURB	9.45	7/30/2020	11:35	VCU
Westham Lower	TSS	5.18	7/30/2020	11:35	VCU
Westham Lower	AMM	0.049	7/30/2020	11:35	VCU
Westham Lower	T_NITROGEN	2.049	7/30/2020	11:35	VCU
Westham Lower	PHOS_TOTAL	0.027	7/30/2020	11:35	VCU
Westham Lower	ECOLI-MF	133	7/30/2020	11:35	VCU
Westham Lower	DISCHARGE	0.0083	7/30/2020	11:35	VCU
Westham Lower	TEMP_FIELD	26.8	8/12/2020	10:40	VCU
Westham Lower	PH_F	7.40	8/12/2020	10:40	VCU
Westham Lower	COND	188.3	8/12/2020	10:40	VCU
Westham Lower	DO_%	102.4	8/12/2020	10:40	VCU
Westham Lower	DO	8.19	8/12/2020	10:40	VCU
Westham Lower	TURB	4.68	8/12/2020	10:40	VCU
Westham Lower	TSS	4.33	8/12/2020	10:40	VCU
Westham Lower	AMM	0.021	8/12/2020	10:40	VCU
Westham Lower	T_NITROGEN	2.044	8/12/2020	10:40	VCU
Westham Lower	PHOS_TOTAL	0.039	8/12/2020	10:40	VCU
Westham Lower	ECOLI-MF	95	8/12/2020	10:40	VCU
Westham Lower	DISCHARGE	0.021	8/12/2020	10:40	VCU
Westham Lower	TEMP_FIELD	26.6	8/27/2020	11:25	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	PH_F	7.03	8/27/2020	11:25	VCU
Westham Lower	COND	140.6	8/27/2020	11:25	VCU
Westham Lower	DO_%	99.9	8/27/2020	11:25	VCU
Westham Lower	DO	8.01	8/27/2020	11:25	VCU
Westham Lower	TURB	7.02	8/27/2020	11:25	VCU
Westham Lower	TSS	3.35	8/27/2020	11:25	VCU
Westham Lower	AMM	0.037	8/27/2020	11:25	VCU
Westham Lower	T_NITROGEN	2.236	8/27/2020	11:25	VCU
Westham Lower	PHOS_TOTAL	0.049	8/27/2020	11:25	VCU
Westham Lower	ECOLI-MF	60	8/27/2020	11:25	VCU
Westham Lower	DISCHARGE	0.029	8/27/2020	11:25	VCU
Westham Lower	TEMP_FIELD	26.4	9/10/2020	10:43	VCU
Westham Lower	PH_F	7.11	9/10/2020	10:43	VCU
Westham Lower	COND	149.7	9/10/2020	10:43	VCU
Westham Lower	DO_%	92.3	9/10/2020	10:43	VCU
Westham Lower	DO	7.42	9/10/2020	10:43	VCU
Westham Lower	TURB	4.89	9/10/2020	10:43	VCU
Westham Lower	TSS	4.74	9/10/2020	10:43	VCU
Westham Lower	AMM	0.056	9/10/2020	10:43	VCU
Westham Lower	T_NITROGEN	1.107	9/10/2020	10:43	VCU
Westham Lower	PHOS_TOTAL	0.067	9/10/2020	10:43	VCU
Westham Lower	ECOLI-MF	330	9/10/2020	10:43	VCU
Westham Lower	DISCHARGE	0.109	9/10/2020	10:43	VCU
Westham Lower	TEMP_FIELD	18.7	9/24/2020	10:42	VCU
Westham Lower	PH_F	6.79	9/24/2020	10:42	VCU
Westham Lower	COND	184.1	9/24/2020	10:42	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	DO_%	87.8	9/24/2020	10:42	VCU
Westham Lower	DO	8.20	9/24/2020	10:42	VCU
Westham Lower	TURB	3.39	9/24/2020	10:42	VCU
Westham Lower	TSS	1.13	9/24/2020	10:42	VCU
Westham Lower	AMM	0.046	9/24/2020	10:42	VCU
Westham Lower	T_NITROGEN	1.794	9/24/2020	10:42	VCU
Westham Lower	PHOS_TOTAL	0.032	9/24/2020	10:42	VCU
Westham Lower	ECOLI-MF	82	9/24/2020	10:42	VCU
Westham Lower	DISCHARGE	0.030	9/24/2020	10:42	VCU
Westham Lower	TEMP_FIELD	18.6	10/8/2020	11:12	VCU
Westham Lower	PH_F	6.96	10/8/2020	11:12	VCU
Westham Lower	COND	187.8	10/8/2020	11:12	VCU
Westham Lower	DO_%	94.9	10/8/2020	11:12	VCU
Westham Lower	DO	8.87	10/8/2020	11:12	VCU
Westham Lower	TURB	3.36	10/8/2020	11:12	VCU
Westham Lower	TSS	4.08	10/8/2020	11:12	VCU
Westham Lower	AMM	0.060	10/8/2020	11:12	VCU
Westham Lower	T_NITROGEN	1.616	10/8/2020	11:12	VCU
Westham Lower	PHOS_TOTAL	0.016	10/8/2020	11:12	VCU
Westham Lower	ECOLI-MF	77	10/8/2020	11:12	VCU
Westham Lower	DISCHARGE	0.029	10/8/2020	11:12	VCU
Westham Lower	TEMP_FIELD	18.2	10/22/2020	10:53	VCU
Westham Lower	PH_F	6.92	10/22/2020	10:53	VCU
Westham Lower	COND	179.5	10/22/2020	10:53	VCU
Westham Lower	DO_%	93.2	10/22/2020	10:53	VCU
Westham Lower	DO	8.78	10/22/2020	10:53	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	TURB	6.33	10/22/2020	10:53	VCU
Westham Lower	TSS	3.23	10/22/2020	10:53	VCU
Westham Lower	AMM	0.042	10/22/2020	10:53	VCU
Westham Lower	T_NITROGEN	1.521	10/22/2020	10:53	VCU
Westham Lower	PHOS_TOTAL	0.017	10/22/2020	10:53	VCU
Westham Lower	ECOLI-MF	221	10/22/2020	10:53	VCU
Westham Lower	DISCHARGE	0.047	10/22/2020	10:53	VCU
Westham Lower	TEMP_FIELD	14.4	11/5/2020	10:58	VCU
Westham Lower	PH_F	7.00	11/5/2020	10:58	VCU
Westham Lower	COND	158.2	11/5/2020	10:58	VCU
Westham Lower	DO_%	100.5	11/5/2020	10:58	VCU
Westham Lower	DO	10.25	11/5/2020	10:58	VCU
Westham Lower	TURB	6.58	11/5/2020	10:58	VCU
Westham Lower	TSS	3.52	11/5/2020	10:58	VCU
Westham Lower	AMM	0.063	11/5/2020	10:58	VCU
Westham Lower	T_NITROGEN	1.606	11/5/2020	10:58	VCU
Westham Lower	PHOS_TOTAL	0.049	11/5/2020	10:58	VCU
Westham Lower	ECOLI-MF	8	11/5/2020	10:58	VCU
Westham Lower	DISCHARGE	0.0593	11/5/2020	10:58	VCU
Westham Lower	TEMP_FIELD	11.7	11/19/2020	ND	VCU
Westham Lower	PH_F	7.09	11/19/2020	ND	VCU
Westham Lower	COND	176.0	11/19/2020	ND	VCU
Westham Lower	DO_%	100.2	11/19/2020	ND	VCU
Westham Lower	DO	10.87	11/19/2020	ND	VCU
Westham Lower	TURB	6.49	11/19/2020	ND	VCU
Westham Lower	TSS	6.75	11/19/2020	ND	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	AMM	0.043	11/19/2020	ND	VCU
Westham Lower	T_NITROGEN	2.395	11/19/2020	ND	VCU
Westham Lower	PHOS_TOTAL	0.062	11/19/2020	ND	VCU
Westham Lower	ECOLI-MF	ND	11/19/2020	ND	VCU
Westham Lower	DISCHARGE	0.493	11/19/2020	ND	VCU
Westham Lower	TEMP_FIELD	11.3	12/3/2020	11:25	VCU
Westham Lower	PH_F	7.04	12/3/2020	11:25	VCU
Westham Lower	COND	176.8	12/3/2020	11:25	VCU
Westham Lower	DO_%	103.6	12/3/2020	11:25	VCU
Westham Lower	DO	11.34	12/3/2020	11:25	VCU
Westham Lower	TURB	5.48	12/3/2020	11:25	VCU
Westham Lower	TSS	4.91	12/3/2020	11:25	VCU
Westham Lower	AMM	0.038	12/3/2020	11:25	VCU
Westham Lower	T_NITROGEN	1.552	12/3/2020	11:25	VCU
Westham Lower	PHOS_TOTAL	0.025	12/3/2020	11:25	VCU
Westham Lower	ECOLI-MF	ND	12/3/2020	11:25	VCU
Westham Lower	DISCHARGE	0.056	12/3/2020	11:25	VCU
Westham Lower	TEMP_FIELD	7.3	12/17/2020	11:15	VCU
Westham Lower	PH_F	6.88	12/17/2020	11:15	VCU
Westham Lower	COND	117.0	12/17/2020	11:15	VCU
Westham Lower	DO_%	96.6	12/17/2020	11:15	VCU
Westham Lower	DO	11.63	12/17/2020	11:15	VCU
Westham Lower	TURB	21.80	12/17/2020	11:15	VCU
Westham Lower	TSS	17.23	12/17/2020	11:15	VCU
Westham Lower	AMM	0.060	12/17/2020	11:15	VCU
Westham Lower	T_NITROGEN	1.437	12/17/2020	11:15	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Lower	PHOS_TOTAL	0.040	12/17/2020	11:15	VCU
Westham Lower	ECOLI-MF	40	12/17/2020	11:15	VCU
Westham Lower	DISCHARGE	0.226	12/17/2020	11:15	VCU
Westham Upper	TEMP_FIELD	10.3	1/16/2020	10:37	VCU
Westham Upper	PH_F	7.84	1/16/2020	10:37	VCU
Westham Upper	COND	128.1	1/16/2020	10:37	VCU
Westham Upper	DO %	114.0	1/16/2020	10:37	VCU
Westham Upper	DO	12.77	1/16/2020	10:37	VCU
Westham Upper	TURB	14.90	1/16/2020	10:37	VCU
Westham Upper	TSS	13.92	1/16/2020	10:37	VCU
Westham Upper	AMM	0.055	1/16/2020	10:37	VCU
Westham Upper	T_NITROGEN	1.114	1/16/2020	10:37	VCU
Westham Upper	PHOS_TOTAL	0.038	1/16/2020	10:37	VCU
Westham Upper	ECOLI-MF	1350	1/16/2020	10:37	VCU
Westham Upper	DISCHARGE	0.036	1/16/2020	10:37	VCU
Westham Upper	TEMP_FIELD	6.0	1/29/2020	10:37	VCU
Westham Upper	PH_F	8.25	1/29/2020	10:37	VCU
Westham Upper	COND	141.8	1/29/2020	10:37	VCU
Westham Upper	DO %	118.7	1/29/2020	10:37	VCU
Westham Upper	DO	14.78	1/29/2020	10:37	VCU
Westham Upper	TURB	5.52	1/29/2020	10:37	VCU
Westham Upper	TSS	4.35	1/29/2020	10:37	VCU
Westham Upper	AMM	0.033	1/29/2020	10:37	VCU
Westham Upper	T_NITROGEN	1.063	1/29/2020	10:37	VCU
Westham Upper	PHOS_TOTAL	0.050	1/29/2020	10:37	VCU
Westham Upper	ECOLI-MF	54	1/29/2020	10:37	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	DISCHARGE	0.034	1/29/2020	10:37	VCU
Westham Upper	TEMP_FIELD	8.2	2/12/2020	1:45	VCU
Westham Upper	PH_F	7.59	2/12/2020	1:45	VCU
Westham Upper	COND	117.9	2/12/2020	1:45	VCU
Westham Upper	DO_%	111.8	2/12/2020	1:45	VCU
Westham Upper	DO	13.16	2/12/2020	1:45	VCU
Westham Upper	TURB	1.62	2/12/2020	1:45	VCU
Westham Upper	TSS	6.35	2/12/2020	1:45	VCU
Westham Upper	AMM	0.048	2/12/2020	1:45	VCU
Westham Upper	T_NITROGEN	1.183	2/12/2020	1:45	VCU
Westham Upper	PHOS_TOTAL	0.054	2/12/2020	1:45	VCU
Westham Upper	ECOLI-MF	259	2/12/2020	1:45	VCU
Westham Upper	DISCHARGE	0.120	2/12/2020	1:45	VCU
Westham Upper	TEMP_FIELD	7.7	2/26/2020	10:30	VCU
Westham Upper	PH_F	8.40	2/26/2020	10:30	VCU
Westham Upper	COND	141.5	2/26/2020	10:30	VCU
Westham Upper	DO_%	119.0	2/26/2020	10:30	VCU
Westham Upper	DO	14.21	2/26/2020	10:30	VCU
Westham Upper	TURB	4.21	2/26/2020	10:30	VCU
Westham Upper	TSS	5.64	2/26/2020	10:30	VCU
Westham Upper	AMM	0.039	2/26/2020	10:30	VCU
Westham Upper	T_NITROGEN	1.252	2/26/2020	10:30	VCU
Westham Upper	PHOS_TOTAL	0.040	2/26/2020	10:30	VCU
Westham Upper	ECOLI-MF	92	2/26/2020	10:30	VCU
Westham Upper	DISCHARGE	0.042	2/26/2020	10:30	VCU
Westham Upper	TEMP_FIELD	11.0	3/11/2020	10:35	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	PH_F	8.98	3/11/2020	10:35	VCU
Westham Upper	COND	157.5	3/11/2020	10:35	VCU
Westham Upper	DO_%	128.0	3/11/2020	10:35	VCU
Westham Upper	DO	14.12	3/11/2020	10:35	VCU
Westham Upper	TURB	7.91	3/11/2020	10:35	VCU
Westham Upper	TSS	6.48	3/11/2020	10:35	VCU
Westham Upper	AMM	0.046	3/11/2020	10:35	VCU
Westham Upper	T_NITROGEN	1.182	3/11/2020	10:35	VCU
Westham Upper	PHOS_TOTAL	0.030	3/11/2020	10:35	VCU
Westham Upper	ECOLI-MF	12	3/11/2020	10:35	VCU
Westham Upper	DISCHARGE	0.028	3/11/2020	10:35	VCU
Westham Upper	TEMP_FIELD	14.0	3/24/2020	11:19	VCU
Westham Upper	PH_F	7.70	3/24/2020	11:19	VCU
Westham Upper	COND	170.8	3/24/2020	11:19	VCU
Westham Upper	DO_%	114.4	3/24/2020	11:19	VCU
Westham Upper	DO	11.79	3/24/2020	11:19	VCU
Westham Upper	TURB	1.52	3/24/2020	11:19	VCU
Westham Upper	TSS	2.64	3/24/2020	11:19	VCU
Westham Upper	AMM	0.031	3/24/2020	11:19	VCU
Westham Upper	T_NITROGEN	0.746	3/24/2020	11:19	VCU
Westham Upper	PHOS_TOTAL	0.018	3/24/2020	11:19	VCU
Westham Upper	ECOLI-MF	ND	3/24/2020	11:19	VCU
Westham Upper	DISCHARGE	0.036	3/24/2020	11:19	VCU
Westham Upper	TEMP_FIELD	20.7	4/7/2020	12:53	VCU
Westham Upper	PH_F	7.88	4/7/2020	12:53	VCU
Westham Upper	COND	174.5	4/7/2020	12:53	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	DO_%	117.5	4/7/2020	12:53	VCU
Westham Upper	DO	10.30	4/7/2020	12:53	VCU
Westham Upper	TURB	2.59	4/7/2020	12:53	VCU
Westham Upper	TSS	5.45	4/7/2020	12:53	VCU
Westham Upper	AMM	0.035	4/7/2020	12:53	VCU
Westham Upper	T_NITROGEN	0.686	4/7/2020	12:53	VCU
Westham Upper	PHOS_TOTAL	0.033	4/7/2020	12:53	VCU
Westham Upper	ECOLI-MF	ND	4/7/2020	12:53	VCU
Westham Upper	DISCHARGE	0.021	4/7/2020	12:53	VCU
Westham Upper	TEMP_FIELD	15.6	4/21/2020	11:09	VCU
Westham Upper	PH_F	7.40	4/21/2020	11:09	VCU
Westham Upper	COND	137.3	4/21/2020	11:09	VCU
Westham Upper	DO_%	108.4	4/21/2020	11:09	VCU
Westham Upper	DO	10.76	4/21/2020	11:09	VCU
Westham Upper	TURB	2.46	4/21/2020	11:09	VCU
Westham Upper	TSS	2.99	4/21/2020	11:09	VCU
Westham Upper	AMM	0.073	4/21/2020	11:09	VCU
Westham Upper	T_NITROGEN	0.909	4/21/2020	11:09	VCU
Westham Upper	PHOS_TOTAL	0.034	4/21/2020	11:09	VCU
Westham Upper	ECOLI-MF	ND	4/21/2020	11:09	VCU
Westham Upper	DISCHARGE	0.028	4/21/2020	11:09	VCU
Westham Upper	TEMP_FIELD	17.0	5/6/2020	11:20	VCU
Westham Upper	PH_F	7.36	5/6/2020	11:20	VCU
Westham Upper	COND	133.0	5/6/2020	11:20	VCU
Westham Upper	DO_%	101.5	5/6/2020	11:20	VCU
Westham Upper	DO	9.82	5/6/2020	11:20	VCU



<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	TURB	1.95	5/6/2020	11:20	VCU
Westham Upper	TSS	2.77	5/6/2020	11:20	VCU
Westham Upper	AMM	0.069	5/6/2020	11:20	VCU
Westham Upper	T_NITROGEN	0.708	5/6/2020	11:20	VCU
Westham Upper	PHOS_TOTAL	0.037	5/6/2020	11:20	VCU
Westham Upper	ECOLI-MF	70	5/6/2020	11:20	VCU
Westham Upper	DISCHARGE	0.063	5/6/2020	11:20	VCU
Westham Upper	TEMP_FIELD	15.1	5/20/2020	11:24	VCU
Westham Upper	PH_F	7.32	5/20/2020	11:24	VCU
Westham Upper	COND	167.7	5/20/2020	11:24	VCU
Westham Upper	DO_%	101.7	5/20/2020	11:24	VCU
Westham Upper	DO	10.00	5/20/2020	11:24	VCU
Westham Upper	TURB	66.40	5/20/2020	11:24	VCU
Westham Upper	TSS	91.04	5/20/2020	11:24	VCU
Westham Upper	AMM	0.211	5/20/2020	11:24	VCU
Westham Upper	T_NITROGEN	0.815	5/20/2020	11:24	VCU
Westham Upper	PHOS_TOTAL	0.163	5/20/2020	11:24	VCU
Westham Upper	ECOLI-MF	ND	5/20/2020	11:24	VCU
Westham Upper	DISCHARGE	0.029	5/20/2020	11:24	VCU
Westham Upper	TEMP_FIELD	21.4	6/2/2020	9:51	VCU
Westham Upper	PH_F	7.05	6/2/2020	9:51	VCU
Westham Upper	COND	162.0	6/2/2020	9:51	VCU
Westham Upper	DO_%	102.6	6/2/2020	9:51	VCU
Westham Upper	DO	9.07	6/2/2020	9:51	VCU
Westham Upper	TURB	3.51	6/2/2020	9:51	VCU
Westham Upper	TSS	8.72	6/2/2020	9:51	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	AMM	0.068	6/2/2020	9:51	VCU
Westham Upper	T_NITROGEN	0.568	6/2/2020	9:51	VCU
Westham Upper	PHOS_TOTAL	0.025	6/2/2020	9:51	VCU
Westham Upper	ECOLI-MF	221	6/2/2020	9:51	VCU
Westham Upper	DISCHARGE	0.013	6/2/2020	9:51	VCU
Westham Upper	TEMP_FIELD	23.0	6/18/2020	11:04	VCU
Westham Upper	PH_F	7.58	6/18/2020	11:04	VCU
Westham Upper	COND	138.8	6/18/2020	11:04	VCU
Westham Upper	DO_%	110.5	6/18/2020	11:04	VCU
Westham Upper	DO	9.49	6/18/2020	11:04	VCU
Westham Upper	TURB	4.91	6/18/2020	11:04	VCU
Westham Upper	TSS	3.72	6/18/2020	11:04	VCU
Westham Upper	AMM	0.126	6/18/2020	11:04	VCU
Westham Upper	T_NITROGEN	0.569	6/18/2020	11:04	VCU
Westham Upper	PHOS_TOTAL	0.034	6/18/2020	11:04	VCU
Westham Upper	ECOLI-MF	67	6/18/2020	11:04	VCU
Westham Upper	DISCHARGE	0.037	6/18/2020	11:04	VCU
Westham Upper	TEMP_FIELD	30.0	7/1/2020	11:12	VCU
Westham Upper	PH_F	7.43	7/1/2020	11:12	VCU
Westham Upper	COND	141.2	7/1/2020	11:12	VCU
Westham Upper	DO_%	107.2	7/1/2020	11:12	VCU
Westham Upper	DO	8.03	7/1/2020	11:12	VCU
Westham Upper	TURB	1.80	7/1/2020	11:12	VCU
Westham Upper	TSS	9.11	7/1/2020	11:12	VCU
Westham Upper	AMM	0.034	7/1/2020	11:12	VCU
Westham Upper	T_NITROGEN	0.949	7/1/2020	11:12	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	PHOS_TOTAL	0.073	7/1/2020	11:12	VCU
Westham Upper	ECOLI-MF	57	7/1/2020	11:12	VCU
Westham Upper	DISCHARGE	0.016	7/1/2020	11:12	VCU
Westham Upper	TEMP_FIELD	24.6	7/16/2020	11:27	VCU
Westham Upper	PH_F	6.97	7/16/2020	11:27	VCU
Westham Upper	COND	184.5	7/16/2020	11:27	VCU
Westham Upper	DO %	106.9	7/16/2020	11:27	VCU
Westham Upper	DO	8.90	7/16/2020	11:27	VCU
Westham Upper	TURB	2.54	7/16/2020	11:27	VCU
Westham Upper	TSS	9.94	7/16/2020	11:27	VCU
Westham Upper	AMM	0.061	7/16/2020	11:27	VCU
Westham Upper	T_NITROGEN	0.972	7/16/2020	11:27	VCU
Westham Upper	PHOS_TOTAL	0.073	7/16/2020	11:27	VCU
Westham Upper	ECOLI-MF	93	7/16/2020	11:27	VCU
Westham Upper	DISCHARGE	0.004	7/16/2020	11:27	VCU
Westham Upper	TEMP_FIELD	27.5	7/30/2020	11:03	VCU
Westham Upper	PH_F	6.75	7/30/2020	11:03	VCU
Westham Upper	COND	245.0	7/30/2020	11:03	VCU
Westham Upper	DO %	87.4	7/30/2020	11:03	VCU
Westham Upper	DO	6.90	7/30/2020	11:03	VCU
Westham Upper	TURB	4.64	7/30/2020	11:03	VCU
Westham Upper	TSS	5.37	7/30/2020	11:03	VCU
Westham Upper	AMM	0.078	7/30/2020	11:03	VCU
Westham Upper	T_NITROGEN	1.483	7/30/2020	11:03	VCU
Westham Upper	PHOS_TOTAL	0.060	7/30/2020	11:03	VCU
Westham Upper	ECOLI-MF	34	7/30/2020	11:03	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	DISCHARGE	0.0001	7/30/2020	11:03	VCU
Westham Upper	TEMP_FIELD	18.5	8/12/2020	10:08	VCU
Westham Upper	PH_F	7.86	8/12/2020	10:08	VCU
Westham Upper	COND	101.5	8/12/2020	10:08	VCU
Westham Upper	DO_%	114.8	8/12/2020	10:08	VCU
Westham Upper	DO	8.92	8/12/2020	10:08	VCU
Westham Upper	TURB	6.60	8/12/2020	10:08	VCU
Westham Upper	TSS	6.01	8/12/2020	10:08	VCU
Westham Upper	AMM	0.030	8/12/2020	10:08	VCU
Westham Upper	T_NITROGEN	1.267	8/12/2020	10:08	VCU
Westham Upper	PHOS_TOTAL	0.062	8/12/2020	10:08	VCU
Westham Upper	ECOLI-MF	60	8/12/2020	10:08	VCU
Westham Upper	DISCHARGE	0.011	8/12/2020	10:08	VCU
Westham Upper	TEMP_FIELD	29.1	8/27/2020	11:09	VCU
Westham Upper	PH_F	8.18	8/27/2020	11:09	VCU
Westham Upper	COND	133.2	8/27/2020	11:09	VCU
Westham Upper	DO_%	116.7	8/27/2020	11:09	VCU
Westham Upper	DO	8.96	8/27/2020	11:09	VCU
Westham Upper	TURB	13.80	8/27/2020	11:09	VCU
Westham Upper	TSS	4.74	8/27/2020	11:09	VCU
Westham Upper	AMM	0.033	8/27/2020	11:09	VCU
Westham Upper	T_NITROGEN	1.571	8/27/2020	11:09	VCU
Westham Upper	PHOS_TOTAL	0.102	8/27/2020	11:09	VCU
Westham Upper	ECOLI-MF	57	8/27/2020	11:09	VCU
Westham Upper	DISCHARGE	0.022	8/27/2020	11:09	VCU
Westham Upper	TEMP_FIELD	26.8	9/10/2020	10:23	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	PH_F	7.16	9/10/2020	10:23	VCU
Westham Upper	COND	139.8	9/10/2020	10:23	VCU
Westham Upper	DO_%	105.2	9/10/2020	10:23	VCU
Westham Upper	DO	8.42	9/10/2020	10:23	VCU
Westham Upper	TURB	7.19	9/10/2020	10:23	VCU
Westham Upper	TSS	2.50	9/10/2020	10:23	VCU
Westham Upper	AMM	0.071	9/10/2020	10:23	VCU
Westham Upper	T_NITROGEN	1.039	9/10/2020	10:23	VCU
Westham Upper	PHOS_TOTAL	0.079	9/10/2020	10:23	VCU
Westham Upper	ECOLI-MF	178	9/10/2020	10:23	VCU
Westham Upper	DISCHARGE	0.090	9/10/2020	10:23	VCU
Westham Upper	TEMP_FIELD	20.0	9/24/2020	10:22	VCU
Westham Upper	PH_F	7.96	9/24/2020	10:22	VCU
Westham Upper	COND	125.4	9/24/2020	10:22	VCU
Westham Upper	DO_%	110.7	9/24/2020	10:22	VCU
Westham Upper	DO	10.07	9/24/2020	10:22	VCU
Westham Upper	TURB	4.38	9/24/2020	10:22	VCU
Westham Upper	TSS	1.64	9/24/2020	10:22	VCU
Westham Upper	AMM	0.041	9/24/2020	10:22	VCU
Westham Upper	T_NITROGEN	1.126	9/24/2020	10:22	VCU
Westham Upper	PHOS_TOTAL	0.078	9/24/2020	10:22	VCU
Westham Upper	ECOLI-MF	104	9/24/2020	10:22	VCU
Westham Upper	DISCHARGE	0.025	9/24/2020	10:22	VCU
Westham Upper	TEMP_FIELD	20.7	10/8/2020	10:42	VCU
Westham Upper	PH_F	8.61	10/8/2020	10:42	VCU
Westham Upper	COND	134.5	10/8/2020	10:42	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	DO_%	114.7	10/8/2020	10:42	VCU
Westham Upper	DO	10.28	10/8/2020	10:42	VCU
Westham Upper	TURB	3.12	10/8/2020	10:42	VCU
Westham Upper	TSS	1.95	10/8/2020	10:42	VCU
Westham Upper	AMM	0.041	10/8/2020	10:42	VCU
Westham Upper	T_NITROGEN	0.942	10/8/2020	10:42	VCU
Westham Upper	PHOS_TOTAL	0.045	10/8/2020	10:42	VCU
Westham Upper	ECOLI-MF	43	10/8/2020	10:42	VCU
Westham Upper	DISCHARGE	0.019	10/8/2020	10:42	VCU
Westham Upper	TEMP_FIELD	20.1	10/22/2020	10:25	VCU
Westham Upper	PH_F	8.21	10/22/2020	10:25	VCU
Westham Upper	COND	135.5	10/22/2020	10:25	VCU
Westham Upper	DO_%	115.7	10/22/2020	10:25	VCU
Westham Upper	DO	10.49	10/22/2020	10:25	VCU
Westham Upper	TURB	4.24	10/22/2020	10:25	VCU
Westham Upper	TSS	1.69	10/22/2020	10:25	VCU
Westham Upper	AMM	0.037	10/22/2020	10:25	VCU
Westham Upper	T_NITROGEN	0.850	10/22/2020	10:25	VCU
Westham Upper	PHOS_TOTAL	0.034	10/22/2020	10:25	VCU
Westham Upper	ECOLI-MF	272	10/22/2020	10:25	VCU
Westham Upper	DISCHARGE	0.029	10/22/2020	10:25	VCU
Westham Upper	TEMP_FIELD	15.0	11/5/2020	10:27	VCU
Westham Upper	PH_F	7.53	11/5/2020	10:27	VCU
Westham Upper	COND	116.6	11/5/2020	10:27	VCU
Westham Upper	DO_%	107.2	11/5/2020	10:27	VCU
Westham Upper	DO	10.81	11/5/2020	10:27	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	TURB	6.14	11/5/2020	10:27	VCU
Westham Upper	TSS	2.57	11/5/2020	10:27	VCU
Westham Upper	AMM	0.063	11/5/2020	10:27	VCU
Westham Upper	T_NITROGEN	1.342	11/5/2020	10:27	VCU
Westham Upper	PHOS_TOTAL	0.076	11/5/2020	10:27	VCU
Westham Upper	ECOLI-MF	13	11/5/2020	10:27	VCU
Westham Upper	DISCHARGE	0.0426	11/5/2020	10:27	VCU
Westham Upper	TEMP_FIELD	13.5	11/19/2020	ND	VCU
Westham Upper	PH_F	7.91	11/19/2020	ND	VCU
Westham Upper	COND	134.0	11/19/2020	ND	VCU
Westham Upper	DO_%	112.8	11/19/2020	ND	VCU
Westham Upper	DO	11.75	11/19/2020	ND	VCU
Westham Upper	TURB	4.85	11/19/2020	ND	VCU
Westham Upper	TSS	1.93	11/19/2020	ND	VCU
Westham Upper	AMM	0.042	11/19/2020	ND	VCU
Westham Upper	T_NITROGEN	1.570	11/19/2020	ND	VCU
Westham Upper	PHOS_TOTAL	0.088	11/19/2020	ND	VCU
Westham Upper	ECOLI-MF	ND	11/19/2020	ND	VCU
Westham Upper	DISCHARGE	0.039	11/19/2020	ND	VCU
Westham Upper	TEMP_FIELD	12.2	12/3/2020	11:03	VCU
Westham Upper	PH_F	7.86	12/3/2020	11:03	VCU
Westham Upper	COND	140.8	12/3/2020	11:03	VCU
Westham Upper	DO_%	110.6	12/3/2020	11:03	VCU
Westham Upper	DO	11.87	12/3/2020	11:03	VCU
Westham Upper	TURB	6.79	12/3/2020	11:03	VCU
Westham Upper	TSS	2.17	12/3/2020	11:03	VCU

<b>Sample ID</b>	<b>Analyte</b>	<b>Result</b>	<b>Date</b>	<b>Time</b>	<b>Analyst</b>
Westham Upper	AMM	0.006	12/3/2020	11:03	VCU
Westham Upper	T_NITROGEN	0.986	12/3/2020	11:03	VCU
Westham Upper	PHOS_TOTAL	0.059	12/3/2020	11:03	VCU
Westham Upper	ECOLI-MF	ND	12/3/2020	11:03	VCU
Westham Upper	DISCHARGE	0.041	12/3/2020	11:03	VCU
Westham Upper	TEMP_FIELD	6.8	12/17/2020	10:38	VCU
Westham Upper	PH_F	7.20	12/17/2020	10:38	VCU
Westham Upper	COND	97.8	12/17/2020	10:38	VCU
Westham Upper	DO_%	96.2	12/17/2020	10:38	VCU
Westham Upper	DO	11.75	12/17/2020	10:38	VCU
Westham Upper	TURB	19.10	12/17/2020	10:38	VCU
Westham Upper	TSS	13.66	12/17/2020	10:38	VCU
Westham Upper	AMM	0.071	12/17/2020	10:38	VCU
Westham Upper	T_NITROGEN	1.104	12/17/2020	10:38	VCU
Westham Upper	PHOS_TOTAL	0.063	12/17/2020	10:38	VCU
Westham Upper	ECOLI-MF	165	12/17/2020	10:38	VCU
Westham Upper	DISCHARGE	0.183	12/17/2020	10:38	VCU